

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>APPLICATION FOR PERMIT TO DRILL OR DEEPEN</b>		5. Lease Designation and Serial Number: ML-22651	
1A. Type of Work:      DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		6. If Indian, Alutian or Tribe Name: N/A	
B. Type of Well:    OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:      SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name: Natural Buttes Unit	
2. Name of Operator: Coastal Oil & Gas Corporation		8. Farm or Lease Name: CIGE	
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749      (303) 573-4455		9. Well Number: #195-2-10-22	
4. Location of Well (Footages) At Surface:      543' FNL & 1816' FEL At Proposed Producing Zone:		10. Field and Pool, or Wildcat: Natural Buttes Field	
14. Distance in miles and direction from nearest town or post office: Approximately 60.6 miles southwest of Vernal, Utah.		11. Ctr/Ctr, Section, Township, Range, Meridian:  NW/NE Sec. 2-T10S-R22E	
15. Distance to nearest property or lease line (feet): 543'	16. Number of acres in lease: 620.25	12. County: Uintah	
17. Number of acres assigned to this well: N/A	13. State: UTAH		
18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): See Att. Plat	19. Proposed Depth: 7200'	20. Rotary or cable tools: Rotary	
21. Elevations (show whether DF, RT, GR, etc.): Ungraded GR - 5123'		22. Approximate date work will start: Upon Approval	
<b>23. PROPOSED CASING AND CEMENTING PROGRAM</b>			
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
Please see attached Drilling Program.			
QUANTITY OF CEMENT			

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See the Drilling Program and Multi-point Surface Use & Operations Plan, attached.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by Coastal's Bond #102103.

24. Name & Signature: <u>Sheila Bremer</u> Sheila Bremer	Environmental & Safety Analyst Title: <u>Safety Analyst</u> Date: <u>12/5/96</u>
(This space for State use only)	
API Number Assigned: <u>43-047-32797</u> <u>Matthew</u>	Approval: <u>Petroleum Engineer</u> DEC 06 1996 DIV. OF OIL, GAS & MINING 12/23/96

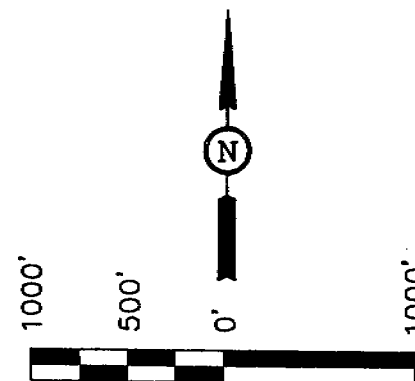
**T10S, R22E, S.L.B.&M.**

**COASTAL OIL & GAS CORP.**

Well location, CIGE #195-2-10-22, located as shown Lot 2 of Section 2, T10S, R22E, S.L.B.&M., Uintah County, Utah.

**BASIS OF ELEVATION**

TWO WATER TRIANGULATION STATION IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



SCALE

**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

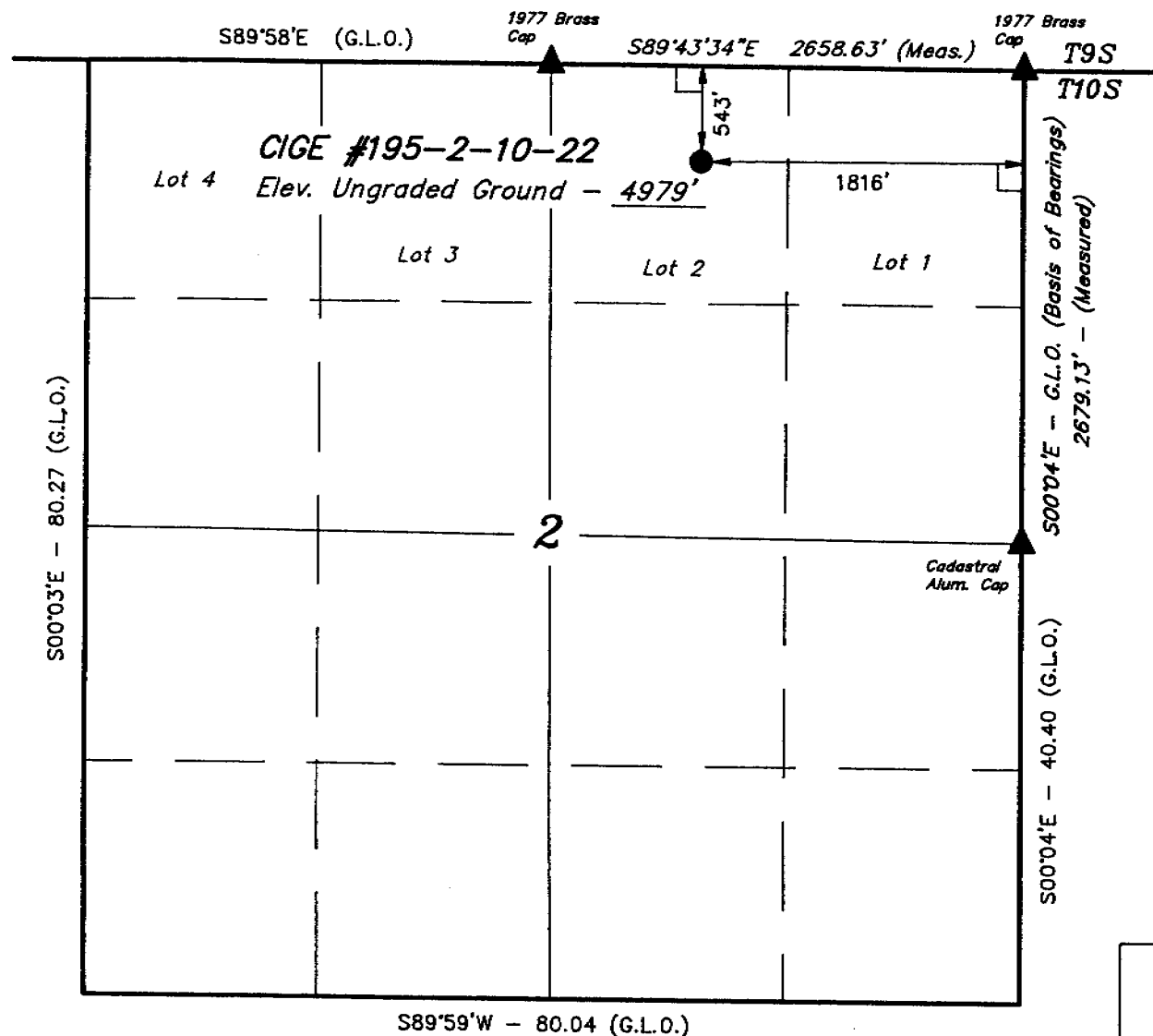
*Robert L. Gray*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-9-96	DATE DRAWN: 11-11-96
PARTY L.D.T. B.G. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE COASTAL OIL & GAS CORP.	



**LEGEND:**

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

STATE OF UTAH  
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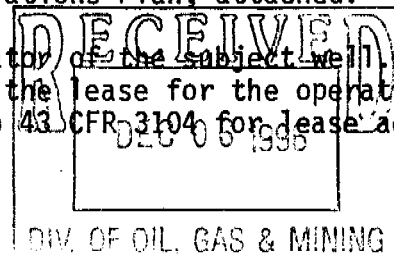
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See the Drilling Program and Multi-point Surface Use & Operations Plan, attached.

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24. Name & Signature: Sheila Bremer Title: Environmental & Safety Analyst Date: 12/5/96

(This space for State use only)

API Number Assigned: 43-047-32797

JP Matthews

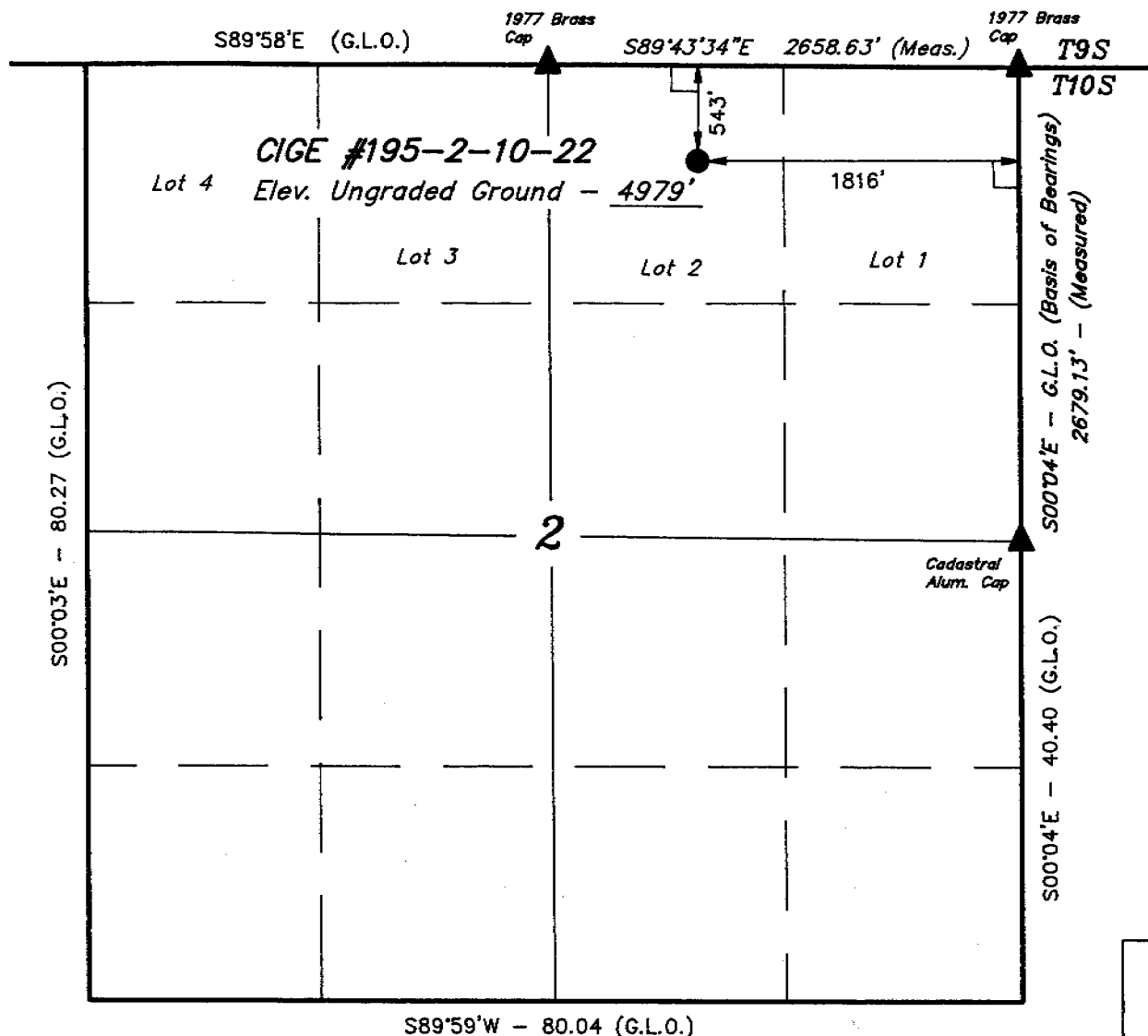
Approval: Petroleum Engineer

12/23/96

**T10S, R22E, S.L.B.&M.**

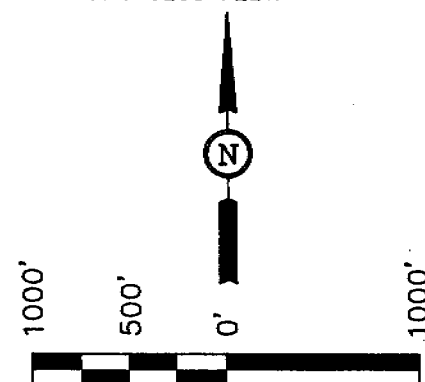
**COASTAL OIL & GAS CORP.**

Well location, CIGE #195-2-10-22, located as shown Lot 2 of Section 2, T10S, R22E, S.L.B.&M., Uintah County, Utah.



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WEATHER COOL	FILE COASTAL OIL & GAS CORP.	

**CIGE #195-2-10-22  
543' FNL & 1816' FEL  
NW/NE, SECTION 2-T10S-R22E  
UINTAH COUNTY, UTAH**

**COASTAL OIL & GAS CORPORATION**

***DRILLING PROGRAM***

The proposed wellsite is on State of Utah surface/State of Utah minerals.

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Duchesne River/Uinta	Surface
Green River	1,220'
Wasatch	4,200'
Mesaverde Sand	6,350'
Total Depth	7,200'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Green River	1,220'
Oil	Wasatch	4,200'
	Mesaverde Sand	6,350'
Gas	Wasatch	4,200'
	Mesaverde Sand	6,350'
Water	N/A	
Other Minerals	N/A	

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. Oil and gas shows will be tested to determine commercial potential.

3. **Pressure Control Equipment:** (Schematic Attached)

- a. The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram, and one 11" drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.
- b. The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.
- c. Testing: The hydril will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 2,000 psi.

4. **Proposed Casing and Cementing Program:**

- a. The proposed Casing Program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>Csg. Size</u>	<u>Wt/ft</u>	<u>Grade</u>	<u>Type</u>
Surface	0-250'	12 1/4"	8 5/8"	24#	K-55	ST&C
Production	0-TD	7 7/8"	4 1/2"	11.6#	K-55	LT&C

The surface casing will be tested to 1,500 psi prior to drilling out.

Casing design is subject to revision based on geologic conditions encountered.

- b. The Cement Program will be as follows:

<u>Surface</u>	<u>Fill</u>	<u>Type &amp; Amount</u>
0-250'	250'	Approximately 190 sx Class "G" + 2% CaCl <sub>2</sub> , 15.6 ppg, 1.19 CF/sx.
<u>Production</u>		<u>Type &amp; Amount</u>
500' above productive interval to surface		Lead: Extended, Lite, or Hi-Fill cement + additives, 11 ppg.
TD to 500' above productive interval		Tail: Extended Class "G" or 50:50 Poz + additives, 14 ppg.

For production casing, actual cement volumes will be determined from the caliper log.

For surface casing, waiting on cement time will be adequate to achieve 500 psi compressive strength at the shoe prior to drilling out.

5. **Drilling Fluids Program:**

<u>Interval</u>	<u>Type</u>	<u>Mud Wt.</u>
0-TD'	Air/Air Mist/Aerated Water/Water (As hole conditions warrant.) Mud up with 9-10 ppg mud prior to logging.	8.4 ppg or less

No chromate additives will be used in the mud system without prior approval to ensure adequate protection of fresh water aquifers.

**6. Evaluation Program:****a. Logging Program:**

DLL/SP: Base of surface casing to TD  
GR/Neutron Density: 2500'-TD

Drill Stem Tests: None anticipated.

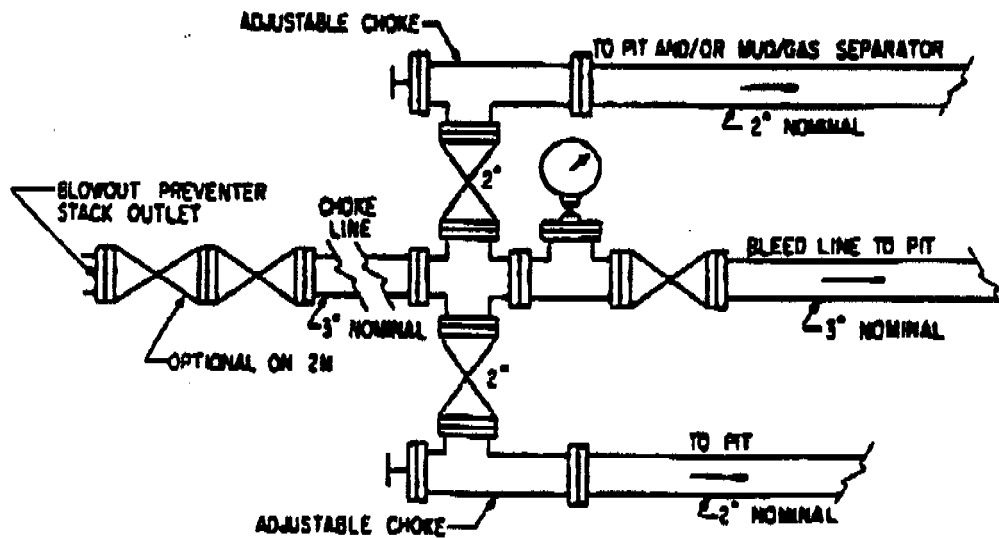
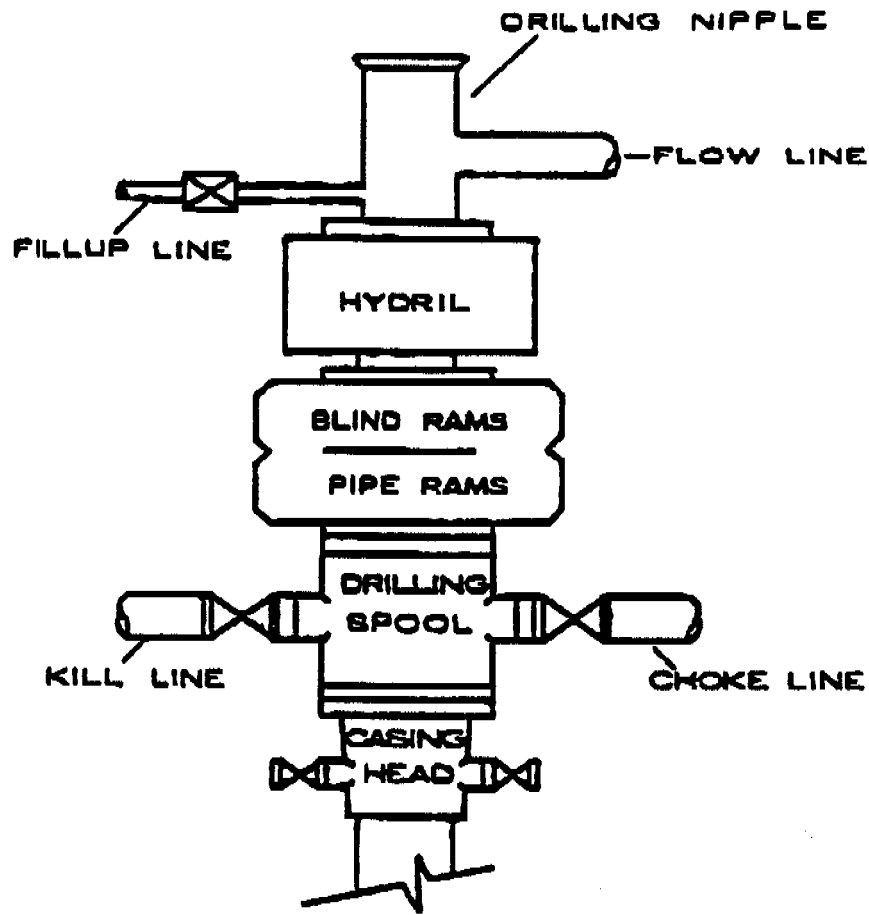
The Evaluation Program may change at the discretion of the well site geologist.

- b. No drill stem tests, stimulation, or frac treatment has been formulated for this well at this time; however, the drill site, as approved, will be of sufficient size to accommodate all completion activities. Any frac treatment program specifics will be submitted via sundry notices.

**7. Abnormal Conditions:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered in or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure approximately equals 2,880 psi (calculated at 0.4 psi/foot) and maximum anticipated surface pressure equals approximately 1,296 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

3,000 psi  
BOP STACK





**CIGE #195-2-10-22  
543' FNL & 1816' FEL  
NW/NE, SECTION 2-T10S-R22E  
UINTAH COUNTY, UTAH**

**COASTAL OIL & GAS CORPORATION**

***MULTI-POINT SURFACE USE & OPERATIONS PLAN***

*This Surface Use and Operations Plan is subject to change pending completion of the on-site inspection.*

**1. Existing Roads:**

The proposed wellsite is approximately 60.6 miles southwest of Vernal, Utah.

Directions to the location from Vernal, Utah, are:

Proceed westerly from Vernal on U.S. Highway 40 approximately 14.0 miles to the junction of State Highway 88; exit left and proceed south approximately 17.0 miles on State Highway 88 to Ouray, Utah; proceed south from Ouray approximately 6.9 miles on the Seep Ridge Road to the junction of this road and an existing oil field service road to the east; turn left and proceed in an easterly direction approximately 5.0 miles to the junction of this road and an existing road to the north; turn left and proceed in a northerly direction approximately 0.3 miles to the junction of this road and an existing road to the east; turn right and proceed in an easterly direction then northeasterly direction approximately 7.1 miles to the junction of this road and an existing road to the southeast; turn right and proceed in an easterly direction approximately 1.8 miles to the junction of this road and an existing road to the southeast; turn right and proceed in a southeasterly direction approximately 0.6 miles to the junction of this road and an existing road to the southwest; turn right and proceed in a southwesterly direction 1.4 miles to the junction of this road and an existing road to the east; turn left and proceed in an easterly then southwesterly direction 5.0 miles to the intersection of this road and an existing road to the west; turn right and proceed in a westerly direction approximately 1.5 miles to the beginning of the proposed road; follow road flags in a northwesterly direction approximately 100' to the proposed location.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

*Improvements to existing access roads shall be determined at the on-site inspection.*

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

**2. Planned Access Roads:**

Approximately 100' of new access will be required. The new access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet, *unless modified at the on-site inspection*. Appropriate water control will be installed to control erosion.

*Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.*

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. **Location of Existing Wells Within a 1-Mile Radius:** (See Map C)

- a. Water wells - 0
- b. Producing wells - 17
- c. Drilling wells - 0
- d. Shut-in wells - 0
- e. Temporarily abandoned wells - 0
- f. Disposal wells - 0
- g. Abandoned wells - 0
- h. Injection wells - 0

4. **Location of Existing and Proposed Facilities:**

The following guidelines will apply if the well is productive.

- a. All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.
- b. A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.
- c. All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Desert Brown, Munsell standard color number 10 YR 6/3.

- d. Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

- e. The proposed pipeline will leave the well pad in a southeasterly direction for an approximate distance of 300' to tie into an existing pipeline. Please see Map D.

5. **Location and Type of Water Supply:**

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Section 32-T4S-R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. **Methods of Handling Waste Materials:**

- a. Drill cuttings will be contained and buried in the reserve pit.
- b. Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.
- c. The reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids. *The need for a reserve pit liner will be determined at the on-site inspection.*

If a plastic reinforced liner is used, it will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

- d. Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.
- e. A chemical porta-toilet will be furnished with the drilling rig.
- f. Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.
- g. All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

- h. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

8. **Ancillary Facilities:**

None are anticipated.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). *This section is subject to modification as a result of the on-site inspection.*

See the attached diagram to describe rig orientation, parking areas, and access roads.

- a. The reserve pit will be located on the south side of the location.
- b. The stockpiled topsoil (first six inches) will be stored on the northeast side of the location. All brush removed from the well pad during construction will be stockpiled separately from the topsoil.
- c. The flare pit will be located on the south side of the location, downwind from the prevailing wind direction.
- d. Access will be from the southeast.
- e. All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

- f. The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **Plans for Reclamation of the Surface:**

a. Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

b. Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and the re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. **Surface Ownership:**

a. Access Roads - The proposed access road is located on lands owned by:

- State of Utah  
Division of State Lands & Forestry

b. Well Pad - The well is located on land owned by:

- State of Utah  
Division of State Lands & Forestry  
3 Triad Center, #400  
Salt Lake City, Utah 84180-1204

12. **Other Information:**

- a. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.
- b. The Operator will control noxious weeds along right-of-ways for roads, pipelines, well sites, or other applicable facilities.
- c. A Class III archeological survey was conducted by Metcalf Archaeological Consultants, Inc. A copy of this report is attached. This report was also sent directly to the Utah Preservation Office, Division of History, Salt Lake City, and Kenneth Wintch, Utah School Trust Lands, Salt Lake City, by Metcalf Archaeological Consultants.

13. **Lessee's or Operators's Representative and Certification:**

Sheila Bremer  
Environmental & Safety Analyst  
Coastal Oil & Gas Corporation  
P.O. Box 749  
Denver, CO 80201-0749  
(303) 573-4455

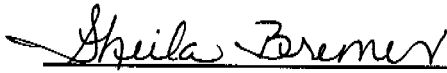
Keith Alverson  
Drilling Manager  
(713) 877-6354

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made

in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the operator, its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.



Sheila Bremer



Date

**Coastal Oil & Gas Corporation's CIGE #189-29-9-22, #190-32-9-22 & #195-2-10-22  
Class III Cultural Resource Inventories, Uintah County, Utah**

Prepared by,  
Dulaney Barclay  
Metcalf Archaeological Consultants, Inc.  
P. O. Box 899  
Eagle, CO 81632

Prepared for,  
Coastal Oil & Gas Corporation  
Denver, Colorado

ENVER DISTRICT - E & S

NOV 21 1996

TLC \_\_\_\_ TFS \_\_\_\_ TCY \_\_\_\_ CEL \_\_\_\_  
JAN \_\_\_\_ MDE \_\_\_\_ LPS \_\_\_\_

Utah State Project #U-96-MM-0647s

November 1996



## INTRODUCTION

Metcalf Archaeological Consultants, Inc. (MAC), conducted Class III cultural resource inventories of the proposed CIGE #189-29-9-22, CIGE #190-32-9-22, and the CIGE #195-2-10-22 well projects in Uintah County, Utah for Coastal Oil and Gas Corporation. The project areas are located approximately 20 miles south of Red Wash on the east and west sides of the White River. The CIGE #189-29-9-22 is well project is located in the SW/NW of section 29, T.9S, R.22E (1567'FNL, 723' FWL) in the bottom of Sand Wash (Figure 1). The CIGE #190-32-9-22 is located in the NE/NE of section 32 T.9S, R.22E (466'FNL, 93'FEL) on top of a flat topped knob (Figure 1). The CIGE #195-2-10-22 is located in the NW/NE of section 2, T.10S, R.22E (543'FNL, 1816'FEL) on a bench directly above the White River on its east side (Figure 2).

Ten acre blocks were inventoried around each pad centered on the well centerstake. Corridors 100 feet wide were inventoried for the associated access roads and pipelines lying outside the inventory blocks. The proposed access to the CIGE #189-29-9-22 well pad is from the existing CIGE #63D well pad. The proposed road proceeds south/southwest along Sand Wash from this pad for approximately one thousand feet to the proposed pad location. Approximately six hundred feet of the proposed access road lies outside the block. The proposed aboveground pipeline parallels the access road on the east side and is within the access road survey corridor. It connects with an existing aboveground pipeline a the CIGE #63D well pad. Total inventory area for the project is 11.4 acres. The proposed access to the CIGE #190-32-9-22 well pad begins at the existing road to the CIGE #27 approximately a quarter-mile to the east. The access road proceeds southwest and then west, wrapping around the south side of the knob the pad is located on. The existing aboveground pipeline to the CIGE #27 currently goes across the knob and through the proposed well pad. It will be rerouted along the drainage that borders the knob on the west and south, and then paralleling the proposed access road at its east end. Approximately two hundred feet of the proposed access road and rerouted existing aboveground pipeline that lies outside the inventory block was inventoried. Roughly 10.5 acres was inventoried for this well project. The proposed access to the CIGE #195-2-10-22 well pad is from an existing road to the south of the well location and was contained within the ten acre inventory block. The proposed aboveground pipeline heads southeasterly out of the block and connects with an existing aboveground pipeline that runs between the existing CIGE #67A and the CIGE #144 well pads. It two was contained within the block. Total acreage for this well project was 10 acres.

Surface ownership of the affected lands is the State of Utah, Salt Lake City, Utah. The well pads were inspected by MAC archaeologists Dulaney Barclay, Kelly Pool, and John M. Scott on November 12 & 14, 1996. Fieldwork was conducted under the State of Utah Antiquities Permit #U-96-MM (expires 9/17/97) and conformed to the stipulations setforth in Utah State Historic Preservation guidelines. All field notes and maps are on file at the MAC office in Eagle, Colorado.

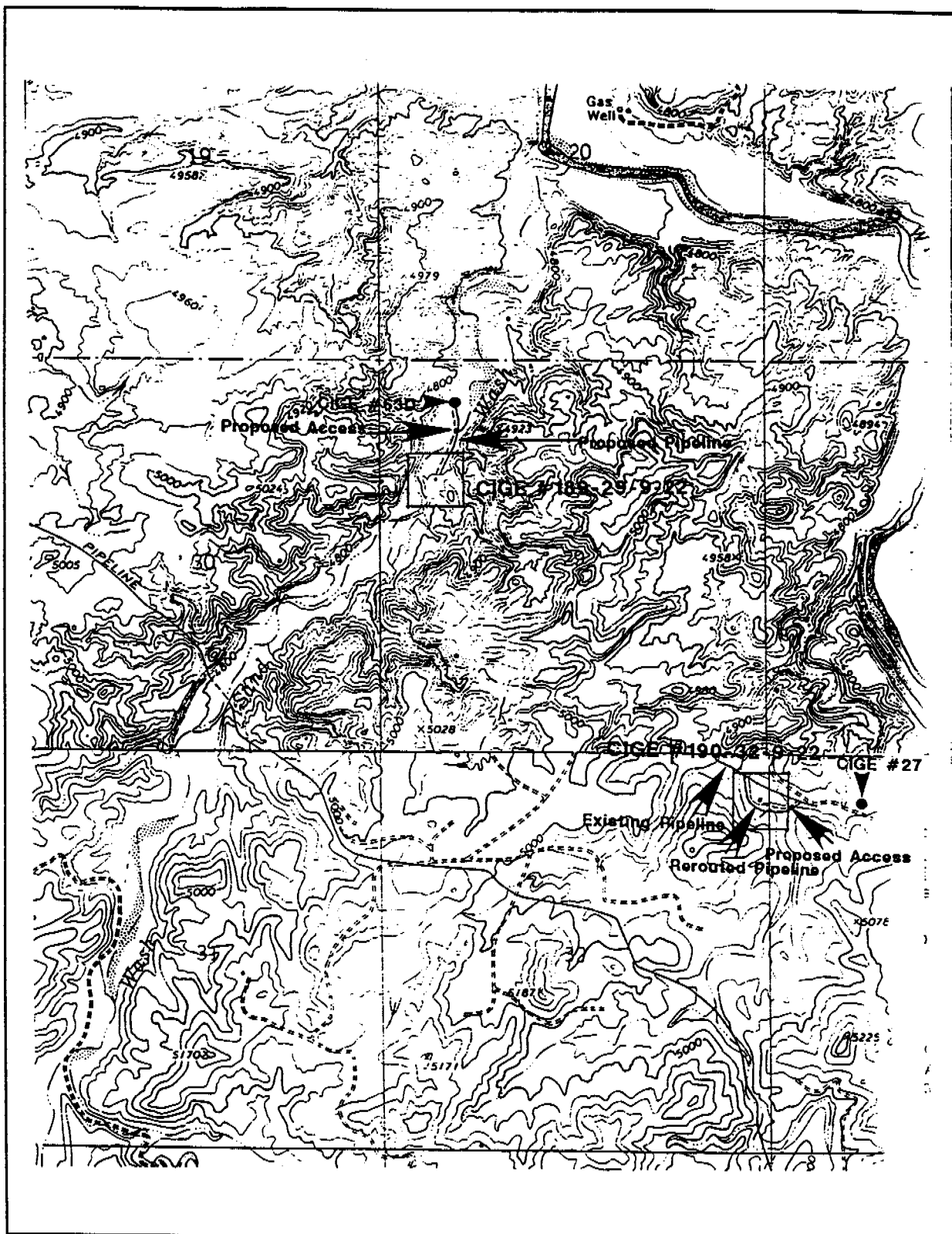


Figure 1 Coastal Oil & Gas Corporation's CIGE #189-29-9-22 & CIGE #190-32-9-22 well projects, sections 29 & 32, T.9S, R.22E (Red Wash SW, 1968 & Archy Bench, 1968 (PR 1987) 7.5' Quadrangles).

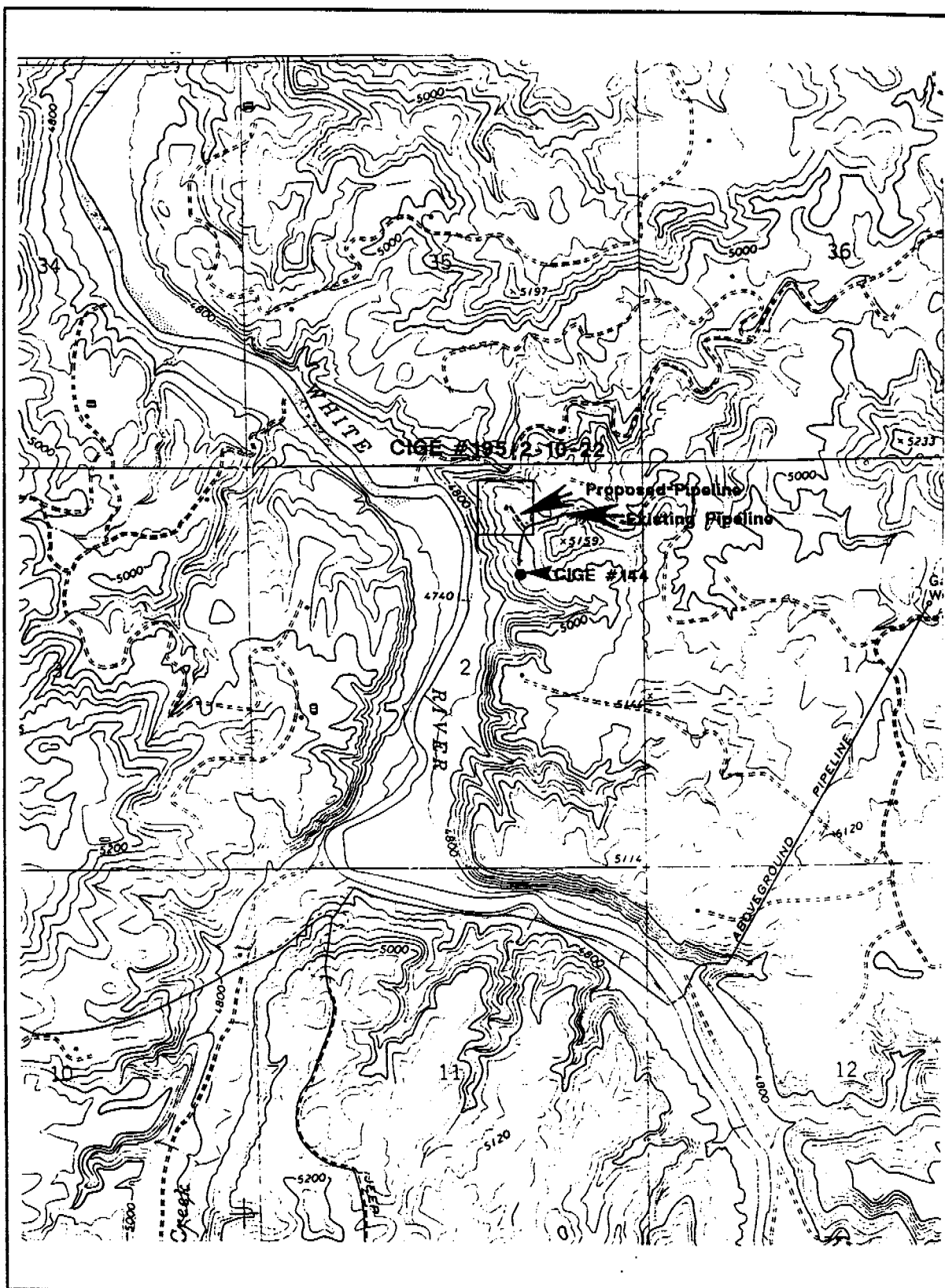


Figure 2 Coastal Oil & Gas Corporation's CIGE #195-2-10-22 well project, section 2, T.10S, R.22E (Archy Bench 7.5' Quadrangle).

## STATEMENT OF OBJECTIVES

Following the mandated policies implementing the National Historic Preservation Act (NHPA [Public Law 89-665]), as amended, this project was inventoried to locate any cultural resources within the potential area of effect. Any discovered cultural resources were to be evaluated for eligibility to the National Register of Historic Places (Register). To be eligible for the Register, the resource must retain essential aspects of integrity and meet one or more of the Criteria for Eligibility (36 CFR §60.4). For archaeological resources, eligibility is typically recommended under Criterion d, on the basis of the information potential of surface artifacts and features, and intact sub-surface cultural deposits. Historical resources may be evaluated under any of the four Criteria on the basis of information potential or significant historic associations.

## ENVIRONMENT

The project area is located in the southern margin of the Uintah Basin, along the White River in northeast Utah. It is an area of dissected uplands consisting of gently sloping benches with heavily eroded margins. Erosion of the benches has formed numerous isolated buttes, small knobs, and linear ridges separated by deeply incised intermittent drainages. These drainages flow generally northward into the White River located less than two miles away. The bedrock is predominantly Eocene sandstone and siltstone of the Uinta Formation, with local areas mantled with Quaternary gravel deposits (Hintze 1980). More resistant sandstone outcrops form narrow benches on the slopes of ridges and benches. Soils in the area are generally thin to none existent. Vegetation is sparse and dominated by shadscale type community species.

The proposed CIGE #189-29-9-22 well pad is located in the bottom of a deeply incised intermittent drainage (Sand Wash) approximately one mile west of the White River. Sand Wash borders East Bench on the west and flows north directly into the White River roughly one mile away. Steep ephemeral drainages flow out of short side canyons into Sand Wash. The survey area is largely confined to the drainage bottom with a low rocky finger ridge present in the southeast corner of the inventory block. The vegetation cover was variable from 5 to 95 percent. Thick vegetation consisting of tall sagebrush, rabbitbrush, greasewood, and willows in the drainage bottom (95% cover). One lone cottonwood tree was observed in the drainage bottom. Sparse vegetation cover (5%) consisting of greasewood, rabbitbrush, and grasses occupies the surrounding ridgetops and slopes. The soil in the drainage bottom consists of a thick, tan, fine sand deposit that overlies a stratum of coarse, cobbly alluvium. The ridgetop at the southeast corner of the inventory block contains a tan, clayey, residual soil with an abundance of cobbles and outcrops of sandstone bedrock. No deposition was observed on the ridgetop in the southeast corner of the inventory block, and the deposits in the drainage bottom are likely of too recent an age to contain cultural materials.

The proposed CIGE #190-32-9-22 well pad is located on top of a flat topped knob that is part of a larger ridge system west of the White River. The knob is bounded on the east and west by incised intermittent drainages flowing north into the White River approximately 0.5 miles away. Numerous ephemeral drainages flow into these intermittent drainages from small side draws. Vegetation cover is sparse (10-15%) consisting of tall sagebrush and short grasses. The benches along the drainage bottoms are barren. No deposition was observed in the project area with desert pavement and clayey soils covering the benches along the drainage bottom, and cobbly-gravelly residual soils covering sandstone bedrock on top of the knob. There is no potential for buried cultural materials within the project area.

The proposed CIGE #195-2-10-22 well pad is located on a gently undulating bench immediately above the White River on its east side. A deep, west flowing drainage bounds the inventory block on the north and a flat topped knob is located southeast of the pad. The vegetation present consists of shadscale community with mixed grasses and forbs. It covers approximately 20% of the ground surface and includes greasewood, bunch grass, and salt bush. The bench is armored with blocks and slabs of a reddish-brown sandstone that becomes more spotty towards the north. The little soil present is a residual brownish-gray sandy loam. There is no apparent potential for buried cultural resources within the project area.

## **FILES SEARCH**

A files search was conducted through the Utah Division of State History on November 7, 1996, and at the BLM, Vernal District Office on November 13, 1996. Four previous well pad inventories have been conducted in section 29, three previous well pad inventories have been conducted in section 32, and one previous well pad inventory has been conducted in section 2. No previously recorded sites have been recorded in these sections. The closest sites to the current project areas are in the northeast quarter of section 33, T.9S, R.22E approximately one mile east of CIGE #190-32-9-22.

## **FIELD METHODS**

The ten acre inventory blocks were inspected with a series of parallel pedestrian transects spaced 15m (50 feet) apart. The proposed access roads and pipeline corridors were inspected using parallel pedestrian transects, one on each side of the staked centerline. Each side of the centerline received coverage amounting to 15m (50 feet), for a total corridor width of 30m (100 feet). Special attention was paid to areas of enhanced subsurface visibility, such as eroded areas, rodent backdirt piles, road cuts and animal trails.

## RESULTS/RECOMMENDATIONS

No cultural resources were observed during inventory of the CIGE #189-29-9-22 and the CIGE #195-2-10-22. Some modern trash was observed during inventory of the CIGE #190-32-9-22. It consists of several fragments of broken clear glass from a jar with a screw top lid, sanitary cans (2-3), and one sodder-dot milk can were observed on a bench in the drainage bottom along the access/pipeline corridor southeast of the proposed well pad. Cultural resource clearance is recommended for all three well pads as staked.

## REFERENCES CITED

Hintze, Lehi F.

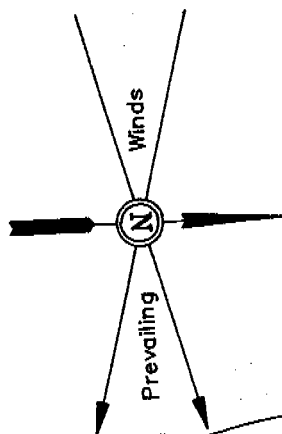
1980 *Geologic Map of Utah*. Utah Geological and Mineral Survey, Salt Lake City. UT.

# COASTAL OIL & GAS CORP.

## LOCATION LAYOUT FOR

CIGE #195-2-10-22  
SECTION 2, T10S, R22E, S.L.B.&M.  
543' FNL 1816' FEL

*Handwritten signature*



SCALE: 1" = 50'  
DATE: 11-11-96  
Drawn By: C.B.T.

Reserve Pit  
Backfill &  
Spoils Stockpile

Construct Road  
Re-route

Existing Road

### NOTE:

Flare Pit is to be located  
a min. of 100' from the  
Well Head.

El. 4984.3'  
C-16.2'  
(btm. pit)

FLARE PIT  
El. 4983.6'

C-3.1'  
El. 4981.2'

C-1.4'  
El. 4979.5'

RESERVE PITS  
(10' Deep)

Pit Capacity With  
2' of Freeboard  
Is ±9,650 Bbls.

Sta. 0+65

El. 5004.6'  
C-36.5'  
(btm. pit)

El. 4981.3'  
C-3.2'

C-2.7'  
El. 4980.8'

C-2.1'  
El. 4980.2'

F-3.5'  
El. 4974.6'

F-3.2'  
El. 4974.9'

F-14.8'  
El. 4963.3'

F-11.0'  
El. 4967.1'

F-10.3'  
El. 4967.8'

Sta. 3+25

Sta. 1+50

Sta. 0+00

Approx.  
Top of  
Cut Slope

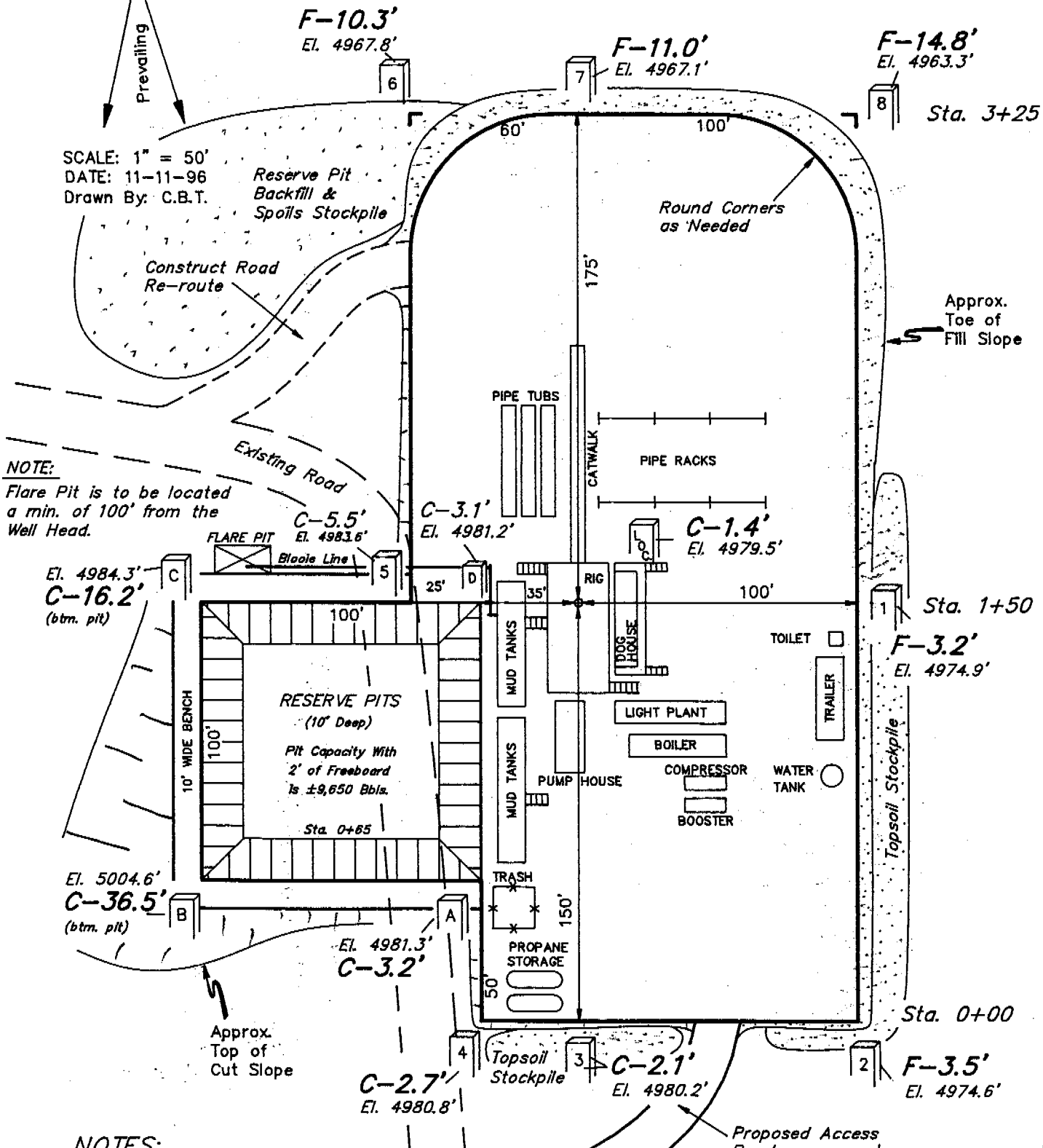
Approx.  
Toe of  
Fill Slope

FIGURE #1

### NOTES:

Elev. Ungraded Ground At Loc. Stake = 4979.5'  
FINISHED GRADE ELEV. AT LOC. STAKE = 4978.1'

UINTAH ENGINEERING & LAND SURVEYING  
85 South 200 East Vernal, Utah



# COASTAL OIL & GAS CORP.

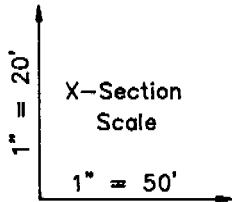
## TYPICAL CROSS SECTIONS FOR

CIGE #195-2-10-22

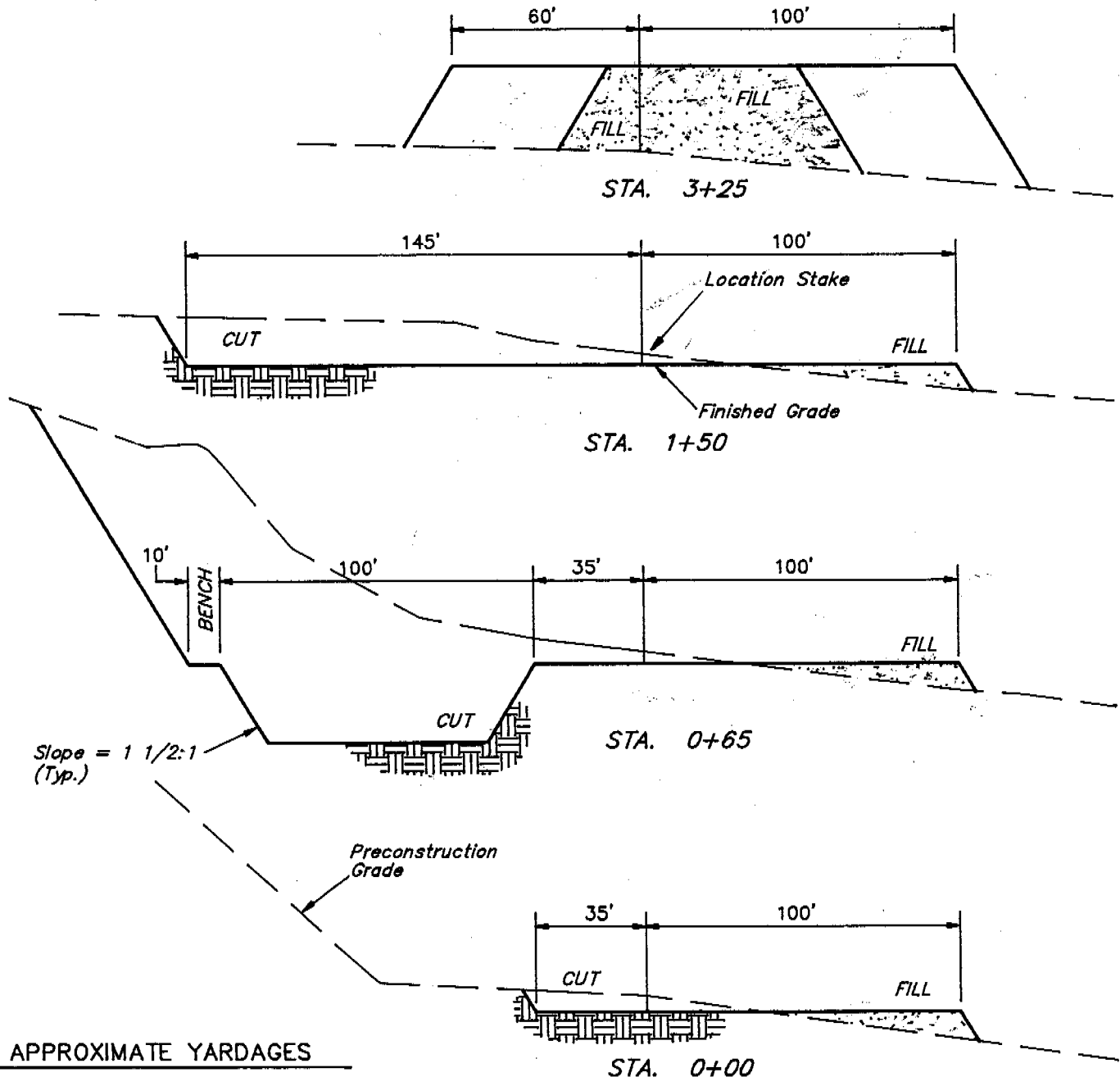
SECTION 2, T10S, R22E, S.L.B.&M.

543' FNL 1816' FEL

*Handwritten signature*



DATE: 11-11-96  
Drawn By: C.B.T.



### APPROXIMATE YARDAGES

CUT		
(6") Topsoil Stripping	=	1,080 Cu. Yds.
Remaining Location	=	7,920 Cu. Yds.
<b>TOTAL CUT</b>	<b>=</b>	<b>9,000 CU.YDS.</b>
<b>FILL</b>	<b>=</b>	<b>6,250 CU.YDS.</b>

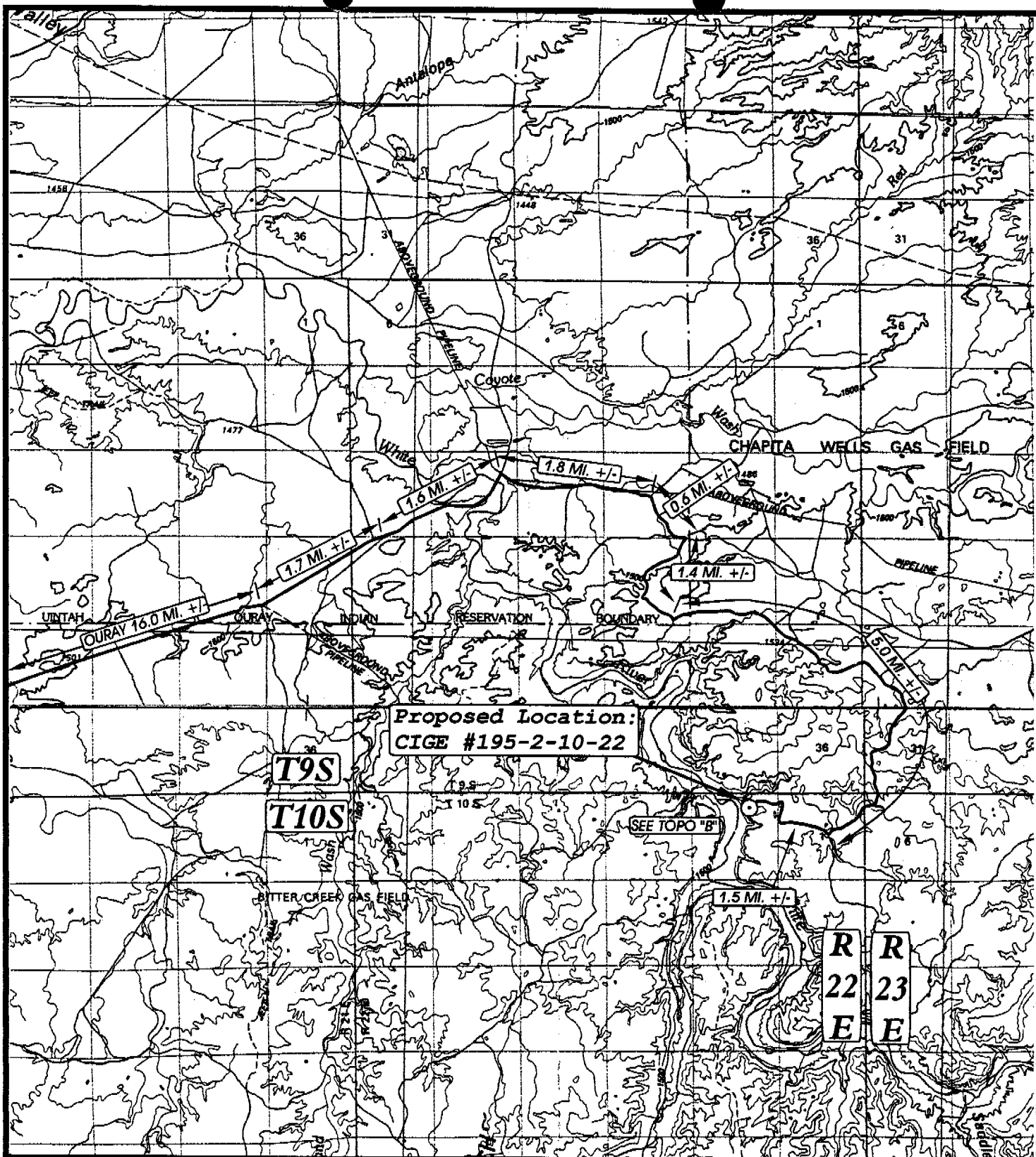
EXCESS MATERIAL AFTER		
5% COMPACTION	=	2,420 Cu. Yds.
Topsoil & Pit Backfill	=	2,420 Cu. Yds.
(1/2 Pit Vol.)		
EXCESS UNBALANCE	=	0 Cu. Yds.
(After Rehabilitation)		

**FIGURE #2**

UINTAH ENGINEERING & LAND SURVEYING

85 South 200 East Vernal, Utah





UELS

TOPOGRAPHIC  
MAP "A"

DATE: 11-12-96  
Drawn by: C.B.T.

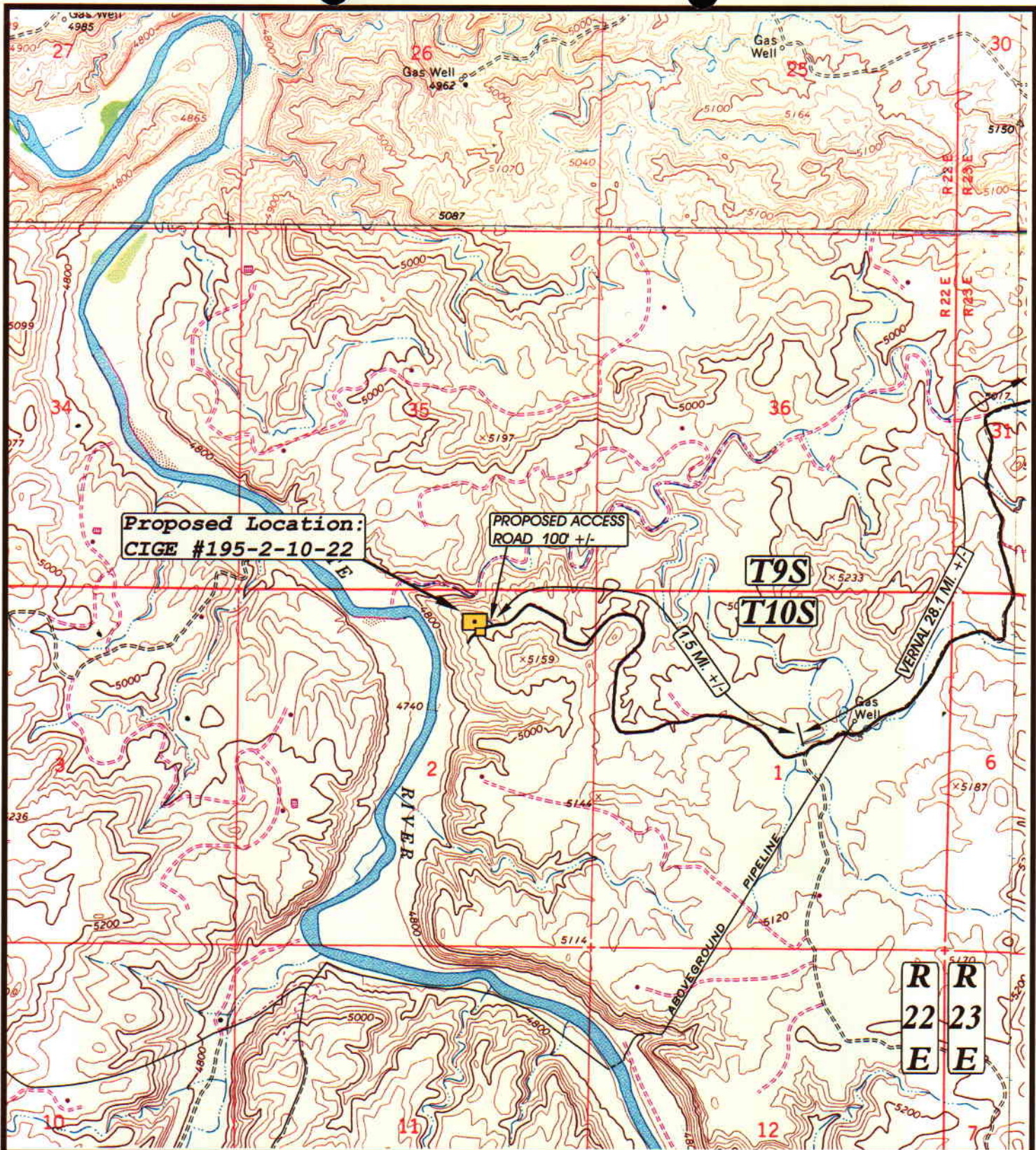
UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



COASTAL OIL & GAS CORP.

CIGE #195-2-10-22  
SECTION 2, T10S, R22E, S.L.B.&M.  
543' FNL 1816' FEL





UELS

TOPOGRAPHIC  
MAP "B"

DATE: 11-12-96  
Drawn by: C.B.T.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (801) 780-1017

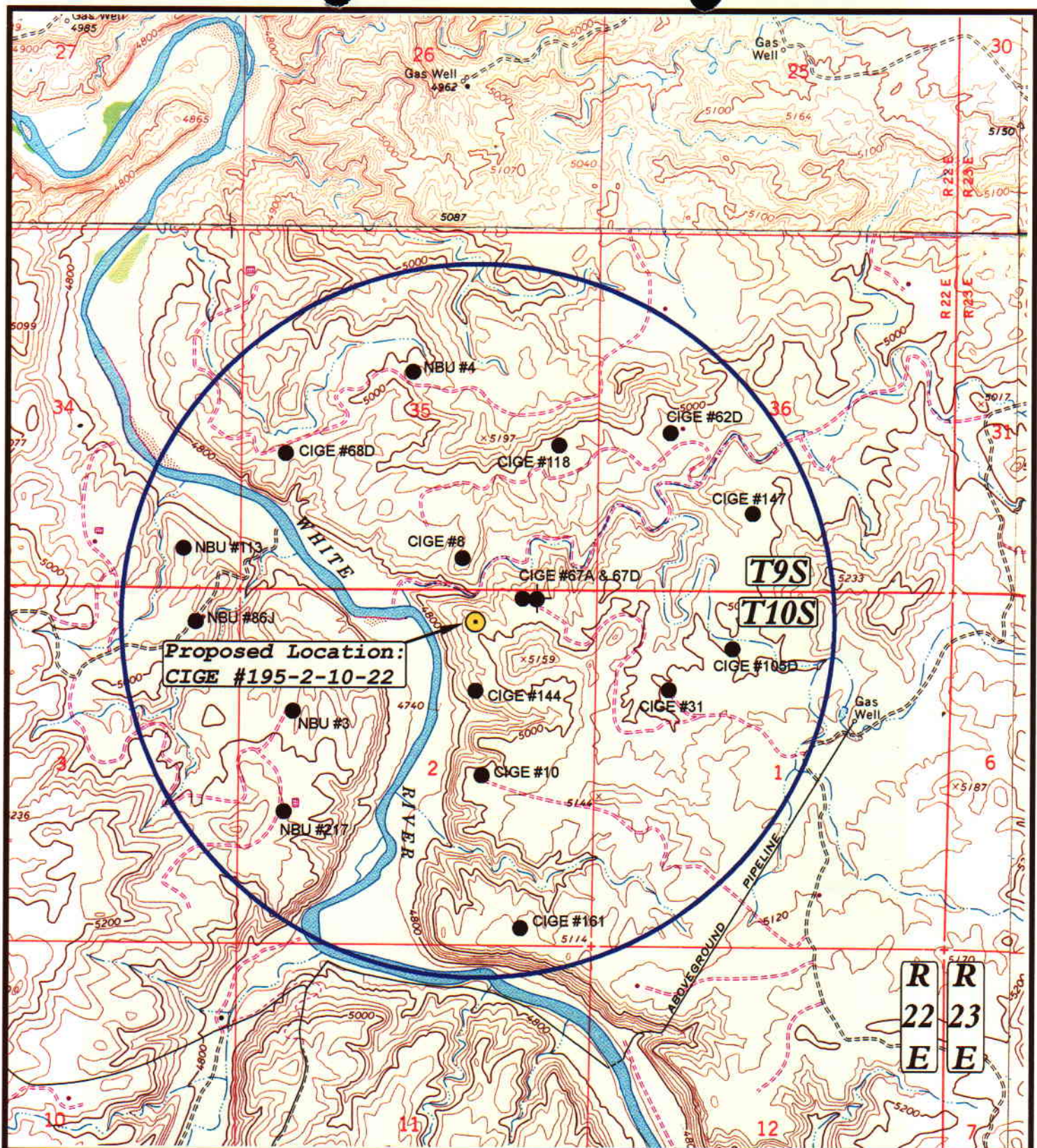


SCALE: 1" = 2000'

COASTAL OIL & GAS CORP.

CIGE #195-2-10-22  
SECTION 2, T10S, R22E, S.L.B.&M.  
543' FNL 1816' FEL





**UEIS**

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (801) 780-1017





**TOPOGRAPHIC  
MAP "D"**

----- Existing Pipeline  
- - - - - Proposed Pipeline



**COASTAL OIL & GAS CORP.**

CIGE #195-2-10-22  
SECTION 2, T10S, R22E, S.L.B.&M.

DATE: 11-12-96

Drawn by: C.B.T.

**UELS**

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/06/96

API NO. ASSIGNED: 43-047-32797

WELL NAME: CIGE 195-2-10=22  
OPERATOR: COASTAL OIL & GAS CORP (N0230)

PROPOSED LOCATION:  
NWNE 02 - T10S - R22E  
SURFACE: 0543-FNL-1816-FEL  
BOTTOM: 0543-FNL-1816-FEL  
UINTAH COUNTY  
NATURAL BUTTES FIELD (630)

LEASE TYPE: STA  
LEASE NUMBER: ML - 22651

PROPOSED PRODUCING FORMATION: WSTC

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Federal ☐ State ☒ Fee ☐  
(Number 102103)  
☒ Potash (Y/N)  
☒ Oil shale (Y/N)  
☒ Water permit  
(Number 43-8496)  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

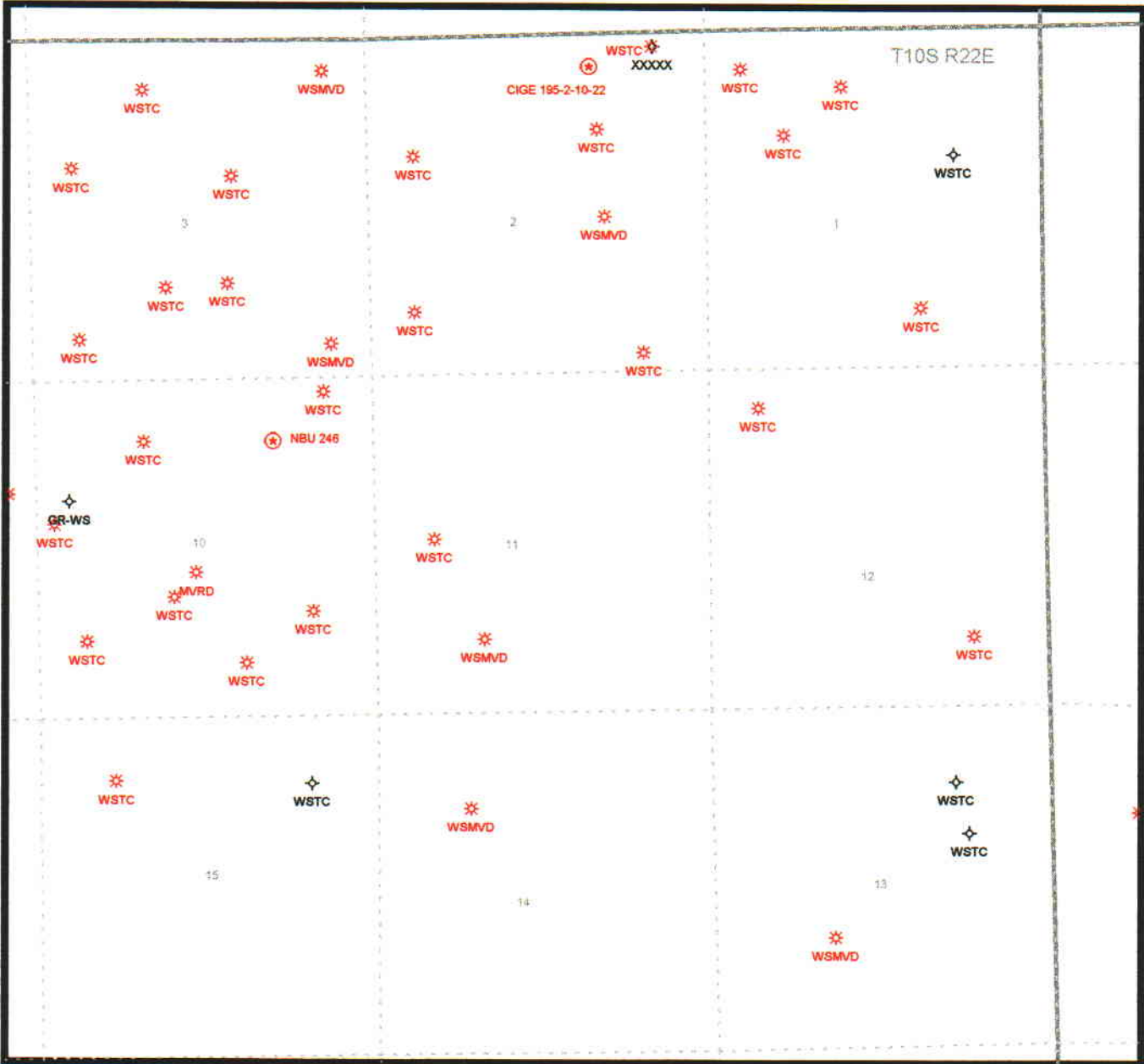
LOCATION AND SITING:

☒ R649-2-3. Unit: NATURAL BUTTES  
\_\_\_\_ R649-3-2. General.  
\_\_\_\_ R649-3-3. Exception.  
\_\_\_\_ Drilling Unit.  
\_\_\_\_ Board Cause no: \_\_\_\_\_  
\_\_\_\_ Date: \_\_\_\_\_

COMMENTS:

STIPULATIONS:

OPERATOR: COASTAL OIL & GAS  
FIELD: NATURAL BUTTES (630)  
SEC, TWP, RNG: 2 \$10, 10 S, 22 E  
COUNTY: UINTAH  
UAC: R649-3-2



PREPARED:  
DATE: 6-DEC-96



**STATE OF UTAH, DIV OF OIL, GAS & MINERALS**

<b>Operator: COASTAL OIL &amp; GAS CORP</b>	<b>Well Name: CIGE 195-2-10-22</b>
<b>Project ID: 43-047-32797</b>	<b>Location: SEC. 2 - T10S - R22E</b>

Design Parameters:

Mud weight ( 9.63 ppg) : 0.500 psi/ft  
 Shut in surface pressure : 3056 psi  
 Internal gradient (burst) : 0.076 psi/ft  
 Annular gradient (burst) : 0.000 psi/ft  
 Tensile load is determined using air weight  
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125  
 Burst : 1.00  
 8 Round : 1.80 (J)  
 Buttress : 1.60 (J)  
 Other : 1.50 (J)  
 Body Yield : 1.50 (B)

Length (feet)		Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost	
1	7,200	4.500	11.60	K-55	LT&C	7,200	3.875		
	Collapse Load Strgth S.F. (psi) (psi)			Burst Load (psi)	Min Int Yield Strgth S.F. (psi)	Tension Load Strgth S.F. (kips) (kips)			
1	3600	4960	1.378	3600	5350	1.49	83.52	180	2.16 J

Prepared by : MATTHEWS, Salt Lake City, Utah  
 Date : 12-23-1996  
 Remarks :

**WASATCH**

Minimum segment length for the 7,200 foot well is 1,500 feet.

SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas temperature of 122°F (Surface 74°F , BHT 175°F & temp. gradient 1.400°/100 ft.)

String type: Production

The mud gradient and bottom hole pressures (for burst) are 0.500 psi/ft and 3,600 psi, respectively.

**NOTE:** The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.  
 Costs for this design are based on a 1987 pricing model. (Version 1.07)

**DIVISION OF OIL, GAS AND MINING  
APPLICATION FOR PERMIT TO DRILL  
STATEMENT OF BASIS**

**Operator Name:** COASTAL OIL & GAS CORP.

**Name & Number:** CIGE #195-2-10-22

**API Number:** 43-047-32797

**Location:** 1/4,1/4 NW/NE Sec. 2 T. 10S R. 22E

**Geology/Ground Water:**

The base of moderately saline water is at a depth of approximately 3800 feet. This corresponds with the approximate top of the Wasatch Formation. It is unlikely that high quality water will be encountered in this area. Water bearing zones in this area are generally isolated and not subject to recharge. The proposed casing and cement program will adequately isolate and protect any water encountered.

**Reviewer:** D. Jarvis

**Date:** 12-23-96

**Surface:**

THE PRE-SITE INVESTIGATION OF THE SURFACE HAS BEEN PERFORMED BY FIELD PERSONNEL ON 12/12/96. ALL APPLICABLE SURFACE MANAGEMENT AGENCIES HAVE BEEN NOTIFIED AND THEIR CONCERNS ACCOMMODATED WHERE REASONABLE AND POSSIBLE. A LINER WILL BE REQUIRED FOR THE RESERVE PIT AT THIS SITE, AND THE RESERVE PIT MUST BE CONSTRUCTED SOUTHEAST OF WELL BORE SO THAT IT WILL BE ENTIRELY IN CUT. PAUL BRESHEARS WITH COASTAL SAID THAT SPECIAL PRODUCTION TANKS WHICH MEASURED FIVE FEET HIGH WOULD BE USED ON THIS LOCATION AFTER THE WELL WAS DRILLED SO THAT NO EQUIPMENT WOULD BE VISIBLE FROM THE WHITE RIVER. IN THE PAST OPERATORS WITH WELLS IN THIS AREA HAVE RECEIVED COMPLAINTS FROM RECREATIONAL RIVER RUNNERS WHO COULD SEE PRODUCTION EQUIPMENT WHILE ON THE RIVER.

**Reviewer:** DAVID W. HACKFORD

**Date:** 12/16/96

**Conditions of Approval/Application for Permit to Drill:**

THE RESERVE PIT MUST BE CONSTRUCTED SOUTHEAST OF WELL.



ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: COASTAL OIL & GAS CORP.

WELL NAME & NUMBER: CIGE #195-2-10-22

API NUMBER: 43-047-32797

LEASE: ML - 22651 FIELD/UNIT: NATURAL BUTTES

LOCATION: 1/4, 1/4NW/NE Sec: 2 TWP: 10S RNG: 22E 543' FNL 1816' FEL

LEGAL WELL SITING: 543F SEC. LINE; 540F 1/4, 1/4 LINE;      F ANOTHER WELL.

GPS COORD (UTM): 12636335E 4427010N

SURFACE OWNER: STATE OF UTAH

PARTICIPANTS

DAVID W. HACKFORD (DOGM), SHIELA BRENNER, PAUL BRESHEARS (COGC),  
ROBERT KAY (UELS), HARLEY JACKSON (JACKSON CONSTRUCTION).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SIGHT IS ON THE EAST RIM OF THE WHITE RIVER. THE RIVER IS 750' TO  
THE WEST AND A DEEP CANYON RUNNING FROM THE NORTHEAST TO THE WHITE  
RIVER IS 500' TO THE NORTH. THE AREA IS RELATIVELY FLAT BUT THE EDGE  
OF THE LOCATION WOULD BE WITHIN A FEW FEET OF THE CANYON RIM.

CURRENT SURFACE USE: MINIMAL LIVESTOCK AND WILDLIFE GRAZING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 325' BY 235'.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP  
FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION  
FACILITIES WILL BE ON LOCATION.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE  
BORROWED FROM THIS SITE DURING CONSTRUCTION AND IS NATIVE.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. SEWAGE  
FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL  
CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO A  
LANDFILL. ANY AND ALL HAZARDOUS WASTES WILL BE DISPOSED OF OFFSITE AT  
AN APPROVED FACILITY.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE.

FLORA/FAUNA: NATIVE GRASSES, CHEATGRASS, PRICKLEY PEAR, SAGE,  
SALTBRUSH. PRONGHORN, RODENTS, COYOTE, BIRDS.

SOIL TYPE AND CHARACTERISTICS: LIGHT RED SANDY CLAY.

SURFACE FORMATION & CHARACTERISTICS: UINTAH FORMATION, SOUTH FLANK OF  
UINTAH MOUNTAINS.

EROSION/SEDIMENTATION/STABILITY: MINOR EROSION, MINOR SEDIMENTATION,  
NO STABILITY PROBLEMS ANTICIPATED.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 100' BY 100' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A 12 MIL LINER WILL  
BE REQUIRED.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER STATE OF UTAH, TRUST LANDS.

SURFACE AGREEMENT: STATE OF UTAH, TRUST LANDS.

CULTURAL RESOURCES/ARCHAEOLOGY: AN ARCHAEOLOGICAL INVESTIGATION HAS BEEN  
CONDUCTED BY METCALF ARCHAEOLOGICAL CONSULTANTS, INC. A REPORT OF THIS  
INVESTIGATION WILL BE PLACED ON FILE.

OTHER OBSERVATIONS/COMMENTS

ONSITE INVESTIGATION WAS DONE ON A COLD WINDY DAY. UP TO THREE  
INCHES OF SNOW COVERED THE GROUND WITH SOME BARE PATCHES OF GROUND  
VISIBLE.

ATTACHMENTS:

PHOTOS OF PROPOSED SITE WILL BE PLACED ON FILE.

DAVID W. HACKFORD  
DOGM REPRESENTATIVE

12/12/96 2:45 PM  
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score  
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	15	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>20</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	15	
TDS >10000 or Oil Base	20	
Mud Fluid containing high levels of hazardous constituents		<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility		
Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>
<b>Final Score</b> (Level II Sensitivity)		<u>25</u>



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

December 23, 1996

Coastal Oil & Gas Corporation  
P.O. Box 749  
Denver, Colorado 80201-0749

Re: CIGE 195-2-10-22 Well, 543' FNL, 1816' FEL, NW NE, Sec. 2,  
T. 10 S., R. 22 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32797.

Sincerely,

R. J. Firth  
Associate Director

lwp

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator: Coastal Oil & Gas Corporation  
Well Name & Number: CIGE 195-2-10-22  
API Number: 43-047-32797  
Lease: ML-22651  
Location: NW NE Sec. 2 T. 10 S. R. 22 E.

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews at (801)538-5334 or Mike Hebertson at (801)538-5333.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis dated December 23, 1996 (copy attached).

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.		5. Lease Designation and Serial Number: ML-22651
		6. If Indian, Allottee or Tribe Name: N/A
		7. Unit Agreement Name: Natural Buttes Unit
1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:		8. Well Name and Number: CIGE 195-2-10-22
2. Name of Operator: Coastal Oil & Gas Corportion		9. API Well Number: 43-047-327967
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476		10. Field and Pool, or Wildcat: Natural Buttes Field
4. Location of Well  Footages: 543' FNL & 1816' FEL QQ, Sec., T., R., M.: NW/NE Section 2-T10S-R22E		County: Uintah State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**NOTICE OF INTENT**

(Submit In Duplicate)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon                              | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                        | <input type="checkbox"/> Pull or Alter Casing |
| <input checked="" type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Convert to Injection                 | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize            | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                  | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other Change proposed csg |   |

Approximate date work will start \_\_\_\_\_ upon approval \_\_\_\_\_

**SUBSEQUENT REPORT**

(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon *                 | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Date of work completion \_\_\_\_\_

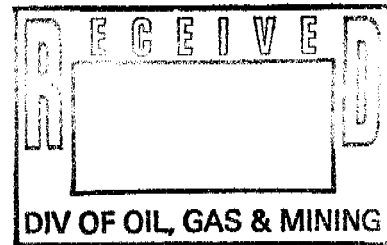
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The operator proposes to change the production casing program described in the APD for the subject well:

From: 4-1/2" 11.6# K-55 LT&C  
 To: 4-1/2" 11.6# N-80 LT&C



13.

Name & Signature:

*Sheila Bremer*

Title Environmental & Safety Analyst

Date 01/10/97

(This space for State use only)

*J. Matthews*

*Petroleum Engineer*

*1/14/97*

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 543' FNL & 1816' FEL

QQ, Sec., T., R., M.: NWNE, Section 2-T10S-R22E

5. Lease Designation and Serial Number

ML-22651

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE 195-2-10-22

9. API Well Number:

43-047-32797

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah

State: Utah

#### 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

##### NOTICE OF INTENT (Submit in Duplicate)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon                    | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing              | <input type="checkbox"/> Pull or Alter Casing |
| <input checked="" type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection       | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize  | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion        | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____                |   |

Approximate date work will start 5/30/97

##### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon*                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Date of work completion \_\_\_\_\_

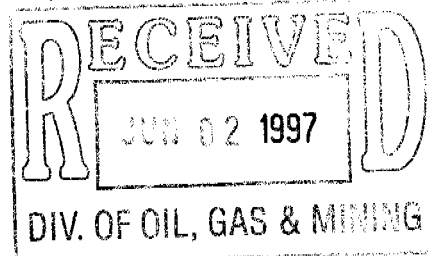
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Operator proposes drilling an 11" surface hole and setting 8-5/8", 24#, K-55 ST&C casing from 0-250'. Cement: a minimum of 85 sx Class "G" + 2% CaCl<sub>2</sub>, 15.6 ppg, 1.19 CF/sx. (Cmt will be circulated to surface, about 25% excess.)

Verbal approval given by John Baza, State of Utah 5/30/97.



13.

Name & Signature

*Sheila Bremer*

Title

Sheila Bremer

Environmental & Safety Analyst

Date 5/30/97

(This space for State use only)

*John Baza* 6/3/97

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

543' FNL & 1816' FEL  
NWNE, Section 2-T10S-R22E

5. Lease Designation and Serial No.

ML-22651

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE 195-2-10-22

9. API Well No.

43-047-32797

10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Utah Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

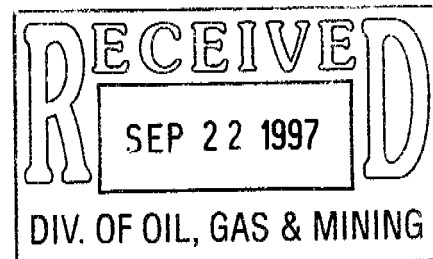
- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Spud Notice  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

9.18.97 per Bonnie Carson

MIRU rat hole rig. Drill 11" hole to 251', run 250' 8 5/8" 24# J-55 ST&C w/GS & 3 centralizers on btm 3 jts. RU Halco, pump 10 bbls FW, mix & pump 20 bbls gelled FW. Mix & pump 100 sks "Premium Plus AG" cmt w/2% CaCl<sub>2</sub>, 15.6 ppg. Drop plug on fly. Displace w/13.6 bbl FW + - 30' above GS. Good returns, hole staying full w/6 bbls or 30 sks cmt to pit. SWI w/o cmt RD Halco. Notify BLM & State of Utah prior to spud csg & cmt. Job not witnessed.



14. I hereby certify that the foregoing is true and correct

Signed Bonnie Carson

Title Bonnie Carson

Sr. Environmental Analyst

Date September 18, 1997

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any: \_\_\_\_\_



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR Coastal Oil & Gas Corporation

OPERATOR ACCT. NO. N 0230

ADDRESS P.O. Box 749

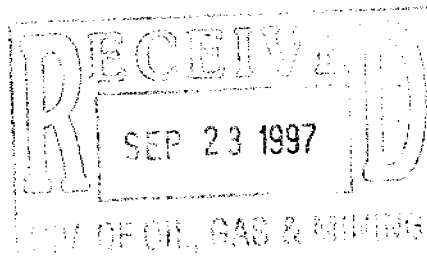
Denver, CO 80201-0749

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	02900	43-047-32868	CIGE #221-36-9-22	SWSW	36	9S	22E	Uintah	9/18/97	9/18/97
WELL 1 COMMENTS: (A - CIGE) <i>Entities added 9-24-97. (Nat'l Buttes Unit/Wsmurd P.A.)</i>											
B	99999	02900	43-047-32797	<del>XXXXXXXXXX</del>	SWNE	2	10S	22E	Uintah	9/18/97	9/18/97
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.



*Bonnie Carson*  
Signature Bonnie Carson  
Title Sr. Environmental Analyst Date 9/18/97  
Phone No. (303) 573-4476

SPUDDING INFORMATION

Date: 10/21/97 Signed: JLT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

543' FNL & 1816' FEL  
NWNE, Section 2-T10S-R22E

5. Lease Designation and Serial No.

ML-22651

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE 195-2-10-22

9. API Well No.

43-047-32797

10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

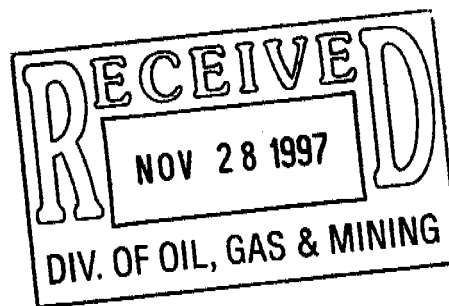
TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Drilling operations  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please see the attached chronological history for work performed on the subject well.



14. I hereby certify that the foregoing is true and correct

Signed

*Sheila Bremer*

Title

Sheila Bremer

Environmental & Safety Analyst

Date

11/26/97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**PERC****WELL CHRONOLOGY REPORT****WELL NAME : CIGE #195**FIELD : NATURAL BUTTESCOUNTY & STATE : UINTAHWI% : AFE# : 18675DHC : CWC :

AFE TOTAL :

DISTRICT : DRLG

LOCATION :

CONTRACTOR : COASTALDRIL

PLAN DEPTH :

SPUD DATE : 9/16/97FORMATION : NATURAL BUTTES**REPORT DATE : 9/17/97**MD : 251TVD : 0DAYS : 0

MW :

VISC :

DAILY : DC : \$4.302CC : \$7.183TC : \$11.485CUM : DC : \$4.302CC : \$7.183TC : \$11.485

DAILY DETAILS : MIRU RATG HOLE RIG. DRILL 11' HOLE TO 251'. RUN 250' 8 5/8" 24# J55 ST&C W/GS & 3 CENT ON BTM 3 JTGS. RU HALCO. PMP 10 BBLs FW. MIX & PMP 20 BBLs GELLED FW. MIX & PMP 100 SXS PREM PLUS AG CMT W/2% CACL2 15.6 PPG. DROP PLUG ON FLY. DISPL W/13.6 BBL FW +/- 30' ABOVE GS. GOOD RETURNS. HOLE STAYING FULL W/6 BBLs OR 30 SXS CMT TO PIT. SWI. WO CMT. RD HALCO. NOTIFIED BLM & STATE OF UTAH PRIOR TO SPUD, CSG & CMT. JOB NOT WITNESSED. WELL SPUDDED 9/16/97.

**REPORT DATE : 10/22/97**MD : 264TVD : 0DAYS : 0

MW :

VISC :

DAILY : DC : \$17.710CC : \$7.183TC : \$24.893CUM : DC : \$22.012CC : \$14.366TC : \$36.378

DAILY DETAILS : MOVE FROM CIGE 221 AND RIG UP PRESSURE TEST BOPE TO 3000 PSI, ANN 8 5/8 CSG TO 1500. PU BHA & TAG CMT @220 DRILL CMT & SHOE

**REPORT DATE : 10/23/97**MD : 1.664TVD : 0

DAYS :

MW : 8.4VISC : 27DAILY : DC : \$17.958CC : \$7.183TC : \$25.141CUM : DC : \$39.970CC : \$21.549TC : \$61.519

DAILY DETAILS : DRLG CMT T/264. DRLG 264-+1038' RIG SERVICE SURVEY 993'. DRLG 1038-1528'. RIG REPAIR. SURVEY 1528'. DRLG 1528-1664'.

**REPORT DATE : 10/24/97**MD : 2.811TVD : 0DAYS : 2MW : 8.4VISC : 27DAILY : DC : \$21.231CC : \$7.183TC : \$28.414CUM : DC : \$61.201CC : \$28.732TC : \$89.933

DAILY DETAILS : DRLG 1664-2065' SURVEY @ 2020' RIG SERVICE DRLG 2065-2655' SURVEY @ 2610' DRLG 2655-2811'

**REPORT DATE : 10/25/97**MD : 3.813TVD : 0DAYS : 3MW : 8.4VISC : 27DAILY : DC : \$17.116CC : \$7.183TC : \$24.299CUM : DC : \$78.317CC : \$35.915TC : \$114.232

DAILY DETAILS : DRLG 2811-3062'. SURVEY @3015' RIG MAINTENANCE DRLG 3062-3564'. SURVEY @3519'. DRLG 3564-3813'.

**REPORT DATE : 10/26/97**MD : 4.405TVD : 0DAYS : 4MW : 8.4VISC : 27DAILY : DC : \$10.434CC : \$7.183TC : \$17.617CUM : DC : \$88.751CC : \$43.098TC : \$131.849

DAILY DETAILS : DRLG 3813-4065'. SURVEY @4020' RIG MAINTENANCE DRLG 4065-4405'. LOAD HOLE & DROP SURVEY TRIP F/BIT #2

**REPORT DATE : 10/27/97**MD : 5.035TVD : 0DAYS : 5MW : 8.4VISC : 27DAILY : DC : \$19.663CC : \$7.183TC : \$26.846CUM : DC : \$108.413CC : \$50.281TC : \$158.694

DAILY DETAILS : BREAK CIRC & WASH 30' T/BTM DRLG 4405-4550'. SURVEY 4505'. RIG SERVICE DRLG 4550-5035'.

**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 10/28/97 MD : 5.620 TVD : 0 DAYS : 6 MW : 8.5 VISC : 27  
 DAILY : DC : \$12.354 CC : \$7.183 TC : \$19.537 CUM : DC : \$120.767 CC : \$57.464 TC : \$178.231  
 DAILY DETAILS : DRLG 5035-5041' SURVEY @4996' DRLG 5041-5225' RIG MAINTENANCE DRLG 5225-5567'  
 SURVEY @5522' DRLG 5567-5620'

REPORT DATE : 10/29/97 MD : 6.120 TVD : 0 DAYS : 7 MW : 8.4 VISC : 27  
 DAILY : DC : \$12.760 CC : \$7.183 TC : \$19.943 CUM : DC : \$133.527 CC : \$64.647 TC : \$198.174  
 DAILY DETAILS : DRLG 5620-5784' RIG MAINTENANCE DRLG 5784-6120' D/B 5776-5797' 6082-6092'

REPORT DATE : 10/30/97 MD : 6.630 TVD : 0 DAYS : 8 MW : 8.4 VISC : 27  
 DAILY : DC : \$15.084 CC : \$7.183 TC : \$22.267 CUM : DC : \$148.611 CC : \$71.830 TC : \$220.441  
 DAILY DETAILS : DRLG 6120-6274' RIG SERVICE DRLG 6274-6630'

REPORT DATE : 10/31/97 MD : 7.000 TVD : 0 DAYS : 9 MW : 8.4 VISC : 27  
 DAILY : DC : \$12.570 CC : \$7.183 TC : \$19.753 CUM : DC : \$161.181 CC : \$79.013 TC : \$240.194  
 DAILY DETAILS : DRLG 6630-6843' POOH 5 STANDS. SHUT IN WELL & PUMP AWAY RES PIT TO STOP LEAK IN  
 PIT LINER DRLG 6843-7000' CORING SHORT TRIP T/4150' NO TIGHT HOLE CIRC & SPOT  
 400 BBL 10# BRINE DB 6643-6670' 6683-6695' 6740-6756' 6840-6848' 6877-6886'  
 6925-6931'

REPORT DATE : 11/1/97 MD : 7.000 TVD : 0 DAYS : 10 MW : VISC :  
 DAILY : DC : \$9.889 CC : \$7.183 TC : \$17.072 CUM : DC : \$171.070 CC : \$86.196 TC : \$257.266  
 DAILY DETAILS : SPOT 10# BRINE POOH TO LOG LOGGING W.SCHLUMBERGER RAM PLATFORM EXPRESS  
 LOGGERS TD 7006. TIH LD DRILL STRING RU T&M CASERS AND RAN 156 JTS 4 1/2 11.6#  
 N-80 GEMOCO FLOAT EQ. 1 SHOE JT TOTAL STRING 700 2.15. CIRC@7000' F/CMT

REPORT DATE : 11/2/97 MD : 7.000 TVD : 0 DAYS : 11 MW : VISC :  
 DAILY : DC : \$68.820 CC : \$7.183 TC : \$76.003 CUM : DC : \$239.891 CC : \$93.379 TC : \$333.270  
 DAILY DETAILS : CIRC & COND CMT W/DOWELL PUMPED 10 B GEL 80 B FLUSH LEAD 310 SK HI LIFT G 12 PPG  
 YIELD 2.66 146 B, TAIL 955 SK SELFSTRESS II 14.5 PPG YIELD 1.53 260 B, DROP PLUG & DISP  
 W/107B 2% KCL PLUG BUMPED FLOATS HELD, NO RET. PIPE WAS RECIP CMT IN PLACE @07:09  
 SET 4.5 CSG SLIPS W/65000 NIPPLE DOWN & CUT OFF CSG CLEAN MUD TANK DOUG  
 HACKFUR W/ UTAH STATE WAS NOTIFIED - NOT WITNESSED. RIG RELEASED @ NOON 11/1/97

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

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P.O. Box 749, Denver, CO 80201-0749

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543' FNL & 1816' FEL  
NWNE, Section 2-T10S-R22E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

ML-22651

6. If Indian, Allottee or Tribe Name

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7. If Unit or CA, Agreement Designation

Natural Buttes Unit

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Uintah Utah

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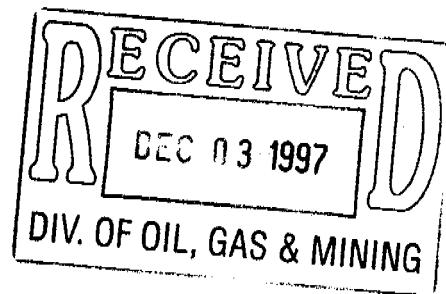
- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other First Production

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

First production for the subject well occurred on 11/30/97.



14. I hereby certify that the foregoing is true and correct

Signed

*Sheila Bremer*

Title

Sheila Bremer

Environmental & Safety Analyst

Date

12/1/97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 543' FNL & 1816' FEL

GQ, Sec., T., R., M.: NWNE, Section 2-T10S-R22E

5. Lease Designation and Serial Number

ML-22651

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE 195-2-10-22

9. API Well Number:

43-047-32797

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah

State: Utah

### 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

#### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

#### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon*                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other _____    | Completion Operations                         |

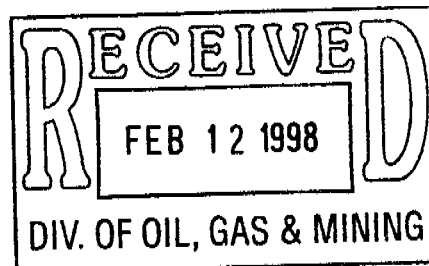
Date of work completion 12/17/97

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see attached chronological history for completion operations performed on the subject well.



13.

Name & Signature

*Sheila Bremer*

Title

Sheila Bremer

Environmental & Safety Analyst

Date 2/11/98

(This space for State use only)

**PERC****WELL CHRONOLOGY REPORT****WELL NAME : CIGE #195**FIELD : NATURAL BUTTESCOUNTY & STATE : UINTAHWI% : AFE# : 18675

DHC : CWC :

AFE TOTAL :

DISTRICT : DRLG

LOCATION :

CONTRACTOR : COASTALDRIL

PLAN DEPTH :

SPUD DATE : 9/16/97FORMATION : NATURAL BUTTES**REPORT DATE : 11/6/97**MD : 6.958TVD : 0DAYS : 12

MW :

VISC :

DAILY : DC : \$0CC : \$5.787TC : \$5.787CUM : DC : \$239.891CC : \$99.166TC : \$339.057

DAILY DETAILS : MI & RU CWS RIG #101. ND WH. NU BOP. PU & RIH W/3 3/4 MILL & 4 1/2 CSG SCRAPER ON 2 3/8 TBG. TAG FILL @ 6952'. PU 2 JTS OFF BTM. EOT @ 6906'. SI BOP & WELL. SDFN. NOTE: TOP OF SHORT JT @ 4,133'

**REPORT DATE : 11/7/97**MD : 6.958TVD : 0DAYS : 13

MW :

VISC :

DAILY : DC : \$0CC : \$9.711TC : \$9.711CUM : DC : \$239.891CC : \$108.877TC : \$348.768

DAILY DETAILS : PU & RIH W/2 JTS 2 3/8 TBG. CO TO PBTD @ 6955'. CIR CHOLE W/240 BBLS 3% KCL WTR. POOH W/TBG & LD MILL & CSG SCRAPER. ND BOP. NU FRAC VALVE. RU SCHL. RAN GR/CCL/CBL LOG. GR MALFUNCTIONED. POOH & CHECK GR. RIH W/GR/CBL & LOG WELL W/1000 PSI ON CSG. GOOD CMT BOND. TOP OF CMT @ 1515'. PRESS TEST CSG TO 5000 PSI OK. RIH W/GR & CCL & LOG TO 3000'. PERF MESAVERDE INTERVALS 1 SPF. 0% PHASING W/3 3/8 SELECT FIRE PORT PLUG GUN, 0.34", 180% PHASING ON BTM SHOT AS FOLLOWS: 6338', 6340', 6602', 6653', 6664', 6750', 6761', 6806', 6846', 6854' (6933' 2 SPF ONLY). RD SCHL. SI WELL. SNFN. NOTE: PMP 2.5 BBLS 3% KCL WTR DWN 8 5/8 @ 3 BPM @ 0 PSI. NO CHANGE BEFORE OR AFTER SHOT PSI.

**REPORT DATE : 11/8/97**MD : 6.958TVD : 0DAYS : 14

MW :

VISC :

DAILY : DC : \$0CC : \$6.935TC : \$6.935CUM : DC : \$239.891CC : \$115.812TC : \$355.703

DAILY DETAILS : SICP 200 PSI. RIH W/NC, SN & 2 3/8 TBG. EOT @ 6930'. RU DOWELL. SPOT 500 GALS ACETIC ACID & 500 GALS 7 1/2% HCL ACID ACROSS PERFS (6332-6933') @ 3.0 BPM @ MAX 1070 PSI, AVG 990 PSI. FLUSH W/23 BBLS 3% KCL TO EOT. LOAD TO REC 47 TOTAL BBLS. RD DOWELL. POOH 2 3/8 TBG LD. ND BOP. RD & MO RIG #101. BBLS FLUID PMPD 47

**REPORT DATE : 11/9/97**MD : 6.958TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$0CC : \$0TC : \$0CUM : DC : \$239.891CC : \$115.812TC : \$355.703

DAILY DETAILS : 11/9/97-11/13/97: WO TANKS & WATER

**REPORT DATE : 11/14/97**MD : 6.955TVD : 0DAYS : 15

MW :

VISC :

DAILY : DC : \$0CC : \$6.250TC : \$6.250CUM : DC : \$239.891CC : \$122.062TC : \$361.953

DAILY DETAILS : BACK FILLED PIT & CLEANED UP LOC.

**REPORT DATE : 11/15/97**MD : 6.955TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$0CC : \$0TC : \$0CUM : DC : \$239.891CC : \$122.062TC : \$361.953

DAILY DETAILS : 11/15/97-11/20/97: WO FRAC



**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 11/21/97 MD : 6.955 TVD : 0 DAYS : 16 MW : VISC :  
 DAILY : DC : \$0 CC : \$89.414 TC : \$89.414 CUM : DC : \$239.891 CC : \$211.476 TC : \$451.367

DAILY DETAILS : MI & RU DS FRAC CREW. FRAC #1 PERFS 6338-6933'. SICP 780#. FT LINES. START 15% HCL @ 11 BBL/MIN. GO TO PAD. RAISE RATE TO 30 BBL/MIN. RAMP SAND 2-6# GAL 191800#. PMP 24 BBLs HCL 15% & BALANCE OF FLUSH. SD ISIP 2660#, ADV RATE 30 BBL/MIN, ADV PSI 3000#, MAX PSI 1207#. RU SCHL WL. RIH 1.5-11.6# CIB & 3 3/8 PORT GUNS. SET CIB @ 6220'. PULL UP PERF 6096, 6095, 5793, 5789, 5385, 5352', 11 HOLES. POH & RD SCH WL. RU DS. START FRAC STAGE 2. PMP PAD. RAMP SAND 104100#. FLUSH 24 BBLs 15% HCL & BALANCE OF FLUSH. SD ISIP 1318#, ADV RATE 30 BBL/MIN, ADV PSI 3000#, MAX PSI 5000#. RU SCH WL. RIH 4.5-11.6 CIB & 3 3/8 PORT GUN. TRY TO SET CIB @ 6230'. DID NOT SET. START OUT OF HOLE. HUNG UP @ 4017'. TRY TO GET FREE. PMP IN. BLEED OFF & WORK LINE. NO LUCK. DECIDE TO PULL OUT OF TOOLS. PULL CAME FREE. POH SCH. PULLED OUT OF HEAD. LEAVING FISHING NECK CLEAR. RD & REL SCH WL. RD & REL DS. MI & RU CWS #70. CALL FOR FISHING TOOLS. SWSDFN. BBLs FLUID PMPD 1927, BBLs LEFT TO REC 1927.

REPORT DATE : 11/22/97 MD : 6.955 TVD : 0 DAYS : 17 MW : VISC :  
 DAILY : DC : \$0 CC : \$4.990 TC : \$4.990 CUM : DC : \$239.891 CC : \$216.466 TC : \$456.357

DAILY DETAILS : ND FRAC VALVE. NU BOP. PU & RIH W/3 7/8" OS W/2 5/16" GRPL, 3 1/16" SB, JARS & 2 3/8" TBG. LATCH ONTO FISH @ 4017' WLM. JAR ON FISH F/15 MIN @ 20,000# OVER STRING WEIGHT. SHEARED OFF. POOH W/2 3/8" TBG, JARS, BS, OS, GUNS & SETTING TOOL. RIH W/2 7/8" MILL & 2 3/8" TBG. EOT @ 3970'. DRAIN LINES. SDFN.

REPORT DATE : 11/23/97 MD : 6.955 TVD : 0 DAYS : 18 MW : VISC :  
 DAILY : DC : \$0 CC : \$3.828 TC : \$3.828 CUM : DC : \$239.891 CC : \$220.294 TC : \$460.185

DAILY DETAILS : RU PWR SWVL & DRLG EQUIP. DRL OUT CIBP @ 4111' IN 30 MINS WELL BLEW IN. KILL TBG & FLOW UP CSG WHILE RIH W/2 3/8" TBG TO 5800'. TAG NOTHING. POOH W/92 JTS 2 3/8" TBG. EOT @ 3000'. SDFN. BBLs FLUID PMPD 14, BBLs FLUID REC 45, BBLs LEFT TO REC -31

REPORT DATE : 11/24/97 MD : 6.955 TVD : 0 DAYS : 19 MW : VISC :  
 DAILY : DC : \$0 CC : \$13.526 TC : \$13.526 CUM : DC : \$239.891 CC : \$233.820 TC : \$473.711

DAILY DETAILS : SICP 2000 PSI, SITP 2000 PSI. RU DELSCO & SET CW TBG PLUG 8' ABOVE EOT. PLUG DID NOT HOLD. RU CUDD SNUBBING UNIT. RU CUTTERS WLS. SET BAKER 2" CIBP 10' ABOVE EOT. SNUB TBG OUT OF HOLE. RD & MO SNUBBING UNIT. SDFN. BLS FLUID REC 65.

REPORT DATE : 11/25/97 MD : 6.955 TVD : 0 DAYS : 20 MW : VISC :  
 DAILY : DC : \$0 CC : \$49.915 TC : \$49.915 CUM : DC : \$239.891 CC : \$283.735 TC : \$523.626

DAILY DETAILS : SICP 1900 PSI. RD SCHL. SET CIBP @ 5230'. PERF 10 HOLES W/3 3/8" PORT PLUG GUN 180 DEG PHASING AS FOLLOWS: 4830 (1), 4842 (2), 5031 (2), 5104 (1), 5130 (2), 5138 (2). SICP 0 BEFORE PERF & 75 PSI AFTER LAST SHOT. RD SCHL & RU DOWELL FRAC EQUIP. BRK DWN PERFS W/500 GAL 15% HCL. BRK @ 1600 PSI. FRAC W/25,200 GAL YF 1.20 + 64,240# 20/40 SD RAMPED 2-6 PPG. AVG IR 30 BPM @ 2800 PSI. MAX PRESS 4850 PSI. ISIP 1570 PSI, 5 MIN 1410 PSI, 10 MIN 1305 PSI, 15 MIN 1200 PSI. START FLOW BACK TO TANK ON 18/64 CK. FCP 100 PSI, 20/64 CK, 28. 5 BW, TR SD. SHUT WELL IN. SDFN. SAND TAGGED W/25 MC SB-124. BBLs FLUID PMPD 686, BBLs FLUID REC 29, BBLs LEFT TO REC 657

REPORT DATE : 11/26/97 MD : 6.955 TVD : 0 DAYS : 21 MW : VISC :  
 DAILY : DC : \$0 CC : \$3.373 TC : \$3.373 CUM : DC : \$239.891 CC : \$287.108 TC : \$526.999

DAILY DETAILS : SICP 300#. BLEED OFF & ND FRAC VALVE. NU BOP & RIH W/3 7/8" MILL, 1 JT 2 3/8" TBG, SN W/PLUG & 2 3/8" TBG LETTING WELL FLOW UP CSG @ 900#, 20/64" CHOKE. TAG @ 4950'. RU PWR SWVL. C/O TO 5330' 2 HRS DRILL ON CIBP F/1 1/2 HRS. LET WELL CLEAN UP F/1/2 HR. POOH W/2 3/8" TBG. EOT @ 4800'. SWI & SDFN. BBLs FLUID PMPD 130, BBLs FLUID REC 120.

**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 11/27/97 MD : 6.955 TVD : 0 DAYS : 22 MW : VISC :  
 DAILY : DC : \$0 CC : \$3,398 TC : \$3,398 CUM : DC : \$239,891 CC : \$290,506 TC : \$530,397  
 DAILY DETAILS : SITP 3003, SICP 1750#. BLED OFF. RIH W/2 3/8" TBG. RU PWR SWVL & DRL ON CIBP @ 5230',  
 1/2 HR. FELL THRU. RD PWR SWVL. RIH W/2 3/8" TBG. TAG @ 5843'. RU PWR SWVL & C/O TO  
 6317' IN 9 1/2 HRS. FLWG UP CSG @ 1500# 20/64 CHOKE. BLOW CLEAN. POOH W/2 3/8" TBG.  
 EOT @ 4771'. DRAIN LINES. SWI. SDFN. WE HAVE DRLD BTM CIBP @ 6220' LOOSE. BBLS  
 FLUID PMPD 310, BLS FLUID REC 350, BBLS LEFT TO REC -40

REPORT DATE : 11/28/97 MD : 6.955 TVD : 0 DAYS : MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239,891 CC : \$290,506 TC : \$530,397  
 DAILY DETAILS : SD FOR THANKSGIVING HOLIDAY.

REPORT DATE : 11/29/97 MD : 6.955 TVD : 0 DAYS : 23 MW : VISC :  
 DAILY : DC : \$0 CC : \$6,752 TC : \$6,752 CUM : DC : \$239,891 CC : \$297,258 TC : \$537,149  
 DAILY DETAILS : SITP 675#, SICP 2150#. BLED OFF. RIH W/2 3/8" TBG. TAG @ 6600'. RU PWR SWVL & C/O TO  
 6955'. BLOW CLEAN. RD PWR SWVL. POOH & LD 3 JTS 2 3/8" TBG. EOT @ 6956'. LAND TBG.  
 ND BOP. NU WH. RU DELSCO WLS. RIH & FISH XN PLUG @ 6836'. POOH & RD WLS. RU  
 CUTTERS WLS. RIH & CUT 2 3/8" TBG @ 6845'. MADE 2 CUTS & TBG DIDN'T FALL AWAY. POOH  
 W/WLS. SWI. SDFN. BBLS FLUID PMPD 161, BBLS FLUID REC 189, BBLS LEFT TO REC -26

REPORT DATE : 11/30/97 MD : 6.955 TVD : DAYS : 24 MW : VISC :  
 DAILY : DC : \$0 CC : \$4,125 TC : \$4,125 CUM : DC : \$239,891 CC : \$301,383 TC : \$541,274  
 DAILY DETAILS : SICP 2050#, SITP 300#. RU CUTTERS. RIH W/ RADIAL CUTTER & CUT OFF MILL ASSEMBLY @  
 6850'. POOH. RD CUTTERS. PMPD 25 BBLS 3% KCL. RU & SWAB 1 RUN, IFL 1000', PULLED 6  
 BBLS WTR. WELL STARTED FLOWING. RD SWAB. RU FLOWLINE F/ TBG TO FLOW BACK TANK.  
 RDMO.

REPORT DATE : 12/1/97 MD : 6.955 TVD : 0 DAYS : 25 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239,891 CC : \$301,383 TC : \$541,274  
 DAILY DETAILS : FLOW BACK REPORT  
 TIME.....CP.....TP.....CHOKE.....WTR.....  
 4:00 PM.....1550.....900.....32.....39  
 5:00 PM.....1550.....900.....32.....9  
 6:00 PM.....1550.....900.....32.....9  
 7:00 PM.....1550.....900.....32.....9  
 8:00 PM.....1550.....900.....32.....9  
 9:00 PM.....1550.....900.....32.....9  
 10:00 PM.....1500.....900.....32.....5  
 11:00 PM.....1500.....900.....32.....5  
 12:00.....1500.....900.....32.....5  
 1:00 AM.....1500.....900.....32.....5  
 2:00 AM.....1500.....900.....32.....5  
 3:00 AM.....1500.....900.....32.....5  
 4:00 AM.....1500.....900.....32.....5  
 5:00 AM.....1500.....900.....32.....5  
 6:00 AM.....1500.....900.....32.....5  
 GAS RATE 1200 MCF/D, TOTAL WATER 129 BBLS. TOTAL LOAD TO REC 2311 BLS.

REPORT DATE : 12/2/97 MD : 6.955 TVD : 0 DAYS : 26 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239,891 CC : \$301,383 TC : \$541,274  
 DAILY DETAILS : FLWG 1000 MCF, 0 BW, FTP 1500#, CP 1650#, 10/64" CK, LLTR 2186 BBLS. PLACE ON SALES @  
 11:00 AM.

**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 12/3/97 MD : 6.955 TVD : 0 DAYS : 27 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274  
 DAILY DETAILS : FLWG 818 MCF, 10 BW, FTP 1625#, CP 1650#, 12/64" CK, 24 HRS, LLTR 2176 BBLS.

REPORT DATE : 12/4/97 MD : 6.955 TVD : 0 DAYS : 28 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274  
 DAILY DETAILS : FLWG 683 MCF, 8 BW, FTP 1650#, CP 1800#, 12/64" CK, 14 HRS, LLTR 2168 BBLS. DN 10 HRS W/  
 FLOWLINE FREEZE.

REPORT DATE : 12/5/97 MD : 6.955 TVD : 0 DAYS : 29 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274  
 DAILY DETAILS : DN 23 HRS. CHOKE FROZE OFF. FLWD 40 MCF, 7 BW, FTP 1660#, CP 1800#, 12/64" CK.

REPORT DATE : 12/6/97 MD : 6.955 TVD : 0 DAYS : 30 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274  
 DAILY DETAILS : FLWG 1841 MCF, 20 BW, FTP 1600#, CP 1750#, 13/64" CK, 24 HRS.

REPORT DATE : 12/7/97 MD : 6.955 TVD : 0 DAYS : 31 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274  
 DAILY DETAILS : FLWG 1959 MCF, 25 BW, FTP 1560#, CP 1740#, 14/64" CK, 24 HRS.

REPORT DATE : 12/8/97 MD : 6.955 TVD : 0 DAYS : 32 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274  
 DAILY DETAILS : FLWG 2093 MCF, 30 BW, FTP 1550#, CP 1700#, 14/64" CK, 24 HRS.

REPORT DATE : 12/9/97 MD : 6.955 TVD : 0 DAYS : 33 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274  
 DAILY DETAILS : FLWG 2085 MCF, 32 BW, FTP 1525#, CP 1675#, 15/64" CK, 24 HRS.

REPORT DATE : 12/10/97 MD : 6.955 TVD : 0 DAYS : 34 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274  
 DAILY DETAILS : FLWG 2272 MCF, 33 BW, FTP 1500#, CP 1650#, 15/64" CK, 24 HRS.

REPORT DATE : 12/11/97 MD : 6.955 TVD : 0 DAYS : 35 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274  
 DAILY DETAILS : FLWG 2211 MCF, 30 BW, FTP 1425#, CP 1650#, 15/64" CK, 24 HRS.

REPORT DATE : 12/12/97 MD : 6.955 TVD : 0 DAYS : 36 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274  
 DAILY DETAILS : FLWG 2350 MCF, 27 BW, FTP 1210#, CP 1625#, 16/64" CK, 24 HRS, INST 2ND SEPARATOR.

**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 12/13/97 MD : 6.955 TVD : 0 DAYS : 37 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274  
 DAILY DETAILS : FLWG 3035 MCF, 47 BW, FTP 950#, CP 1475#, 19/64" CK, 24 HRS.

REPORT DATE : 12/14/97 MD : 6.955 TVD : 0 DAYS : 38 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274  
 DAILY DETAILS : FLWG 3778 MCF, 45 BW, FTP 710#, CP 1425#, 19/64" CK, 24 HRS.

REPORT DATE : 12/15/97 MD : 6.955 TVD : 0 DAYS : 39 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274  
 DAILY DETAILS : FLWG 3657 MCF, 40 BW, FTP 975#, CP 1400#, 19/64" CK, 24 HRS.

REPORT DATE : 12/16/97 MD : 6.955 TVD : 0 DAYS : 40 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274  
 DAILY DETAILS : FLWG 3641 MCF, 40 BW, FTP 1000#, CP 1460#, 19/64" CK, 24 HRS.

REPORT DATE : 12/17/97 MD : 6.955 TVD : 0 DAYS : 41 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274  
 DAILY DETAILS : FLWG 3676 MCF, 38 BW, FTP 975#, CP 1300#, 20/64" CK, 24 HRS. IP DATE - 12/14/97  
 FLWG 3778 MCF, 45 BW, FTP 710#, CP 1425#, 19/64" CK, 24 HOURS. FINAL REPORT.

## STATE OF UTAH

## DIVISION OF OIL, GAS AND MINING

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

<div style="position: relative; height: 40px;"> <span style="position: absolute; top: -40px; left: 50%; transform: translate(-50%, -100%); font-size: 2em; font-weight: bold;">RECEIVED</span> </div>						5. LEASE DESIGNATION AND SERIAL NO. ML-22651	
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <u>MAR 9 1998</u>						7. UNIT AGREEMENT NAME Natural Buttes Unit	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <u>WYOMING OIL &amp; GAS CONSERVATION COMMISSION</u>						8. FARM OR LEASE NAME CIGE	
2. NAME OF OPERATOR Coastal Oil & Gas Corporation						9. WELL NO. #195-2-10-22	
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476						10. FIELD AND POOL, OR WILDCAT Natural Buttes Field	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 543' FNL & 1816' FEL At top prod. interval reported below Same as above At total depth Same as above						11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NWNE, Section 2-T10S-R22E	
14. API NO. 43-047-32797		DATE ISSUED 12/23/96		12. COUNTY Utah		13. STATE Utah	
15. DATE SPUNDED 9/16/97	16. DATE T.D. REACHED 10/31/98	17. DATE COMPL. (Ready to prod. or Plug & Abd.) 11/30/97	18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 4978.1 GRADED GR		19. ELEV. CASINGHEAD		
20. TOTAL DEPTH, MD & TVD 7000'		21. PLUG, BACK T.D., MD & TVD 6955'	22. IF MULTIPLE COMPL., HOW MANY N/A	23. INTERVALS DRILLED BY →	ROTARY TOOLS YES	CABLE TOOLS NO	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 4830' - 6854' WASATCH						25. WAS DIRECTIONAL SURVEY MADE Single Shot	
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL/CCL/GR, HALS/LDT/CNL/GR/CAL				27. Was Well Cored YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis) Drill System Test YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (See reverse side)			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
8 5/8" J-55 ST&C	24#	250'	11"	See Chrono 9/17/97			
4 1/2" N-80	11.6#	7000'	7 7/8"	See Chrono 11/2/97			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6845'	
31. PERFORATION RECORD (Interval, size and number) 3 3/8"; 1SPF:6338,6340,6602,6653,6664,6750, 6761, 6806,6846,6854,6933(2SPF only); 2SPF: 5352, 5385, 5789(1),5793,6095,6096(11 holes); 4830(1),4842(2),5031(2),5104(1),5130(2),5138(2)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 4830' - 6933' See Chrono 11/8/97 See Chrono 11/21/98 See Chrono 11/25/97			
33. PRODUCTION							
DATE FIRST PRODUCTION 12/1/97		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12/14/97	HOURS TESTED 24	CHOKE SIZE 19/64"	PROD'N. FOR TEST PERIOD →	OIL - BBL. 0	GAS - MCF. 3778	WATER - BBL. 45	GAS - OIL RATIO
FLOW. TUBING PRESS. 710	CASING PRESSURE 1425	CALCULATED 24-HOUR RATE →	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Chronological History							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.							
SIGNED <u>Bonnie Carson</u>		TITLE <u>Sr. Environmental Analyst</u>				DATE <u>2/27/98</u>	

See Spaces for Additional Data on Reverse Side

# INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachment.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details for any multiple stage cementing and the location the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

## 37. SUMMARY OF POROUS ZONES:

Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries).

Formation	Top	Bottom	Description, contents, etc.	38. GEOLOGIC MARKERS		
				Name	Meas. Depth	Top True Vert. Depth
				Wasatch	4196' (+796)	
				Mesaverde	6312' (-1320)	

**PERC****WELL CHRONOLOGY REPORT****WELL NAME : CIGE #195**FIELD : NATURAL BUTTESCOUNTY & STATE : UINTAHWI% : AFE# : 18675

DHC : CWC :

AFE TOTAL :

DISTRICT : DRLG

LOCATION :

CONTRACTOR : COASTALDRIL

PLAN DEPTH :

SPUD DATE : 9/16/97FORMATION : NATURAL BUTTES**REPORT DATE : 9/17/97**MD : 251TVD : 0DAYS : 0

MW :

VISC :

DAILY : DC : \$4,302CC : \$7,183TC : \$11,485CUM : DC : \$4,302CC : \$7,183TC : \$11,485

DAILY DETAILS : MIRU RAT HOLE RIG. DRILL 11' HOLE TO 251'. RUN 250' 8 5/8" 24# J55 ST&C W/GS & 3 CENT ON BTM 3 JTGS. RU HALCO. PMP 10 BBLS FW. MIX & PMP 20 BBLS GELLED FW. MIX & PMP 100 SXS PREM PLUS AG CMT W/2% CACL2 15.6 PPG. DROP PLUG ON FLY. DISPL W/13.6 BBL FW +/- 30' ABOVE GS. GOOD RETURNS. HOLE STAYING FULL W/6 BBLS OR 30 SXS CMT TO PIT. SWI. WO CMT. RD HALCO. NOTIFIED BLM & STATE OF UTAH PRIOR TO SPUD, CSG & CMT. JOB NOT WITNESSED. WELL SPUDDED 9/16/97.

**REPORT DATE : 10/22/97**MD : 264TVD : 0DAYS : 0

MW :

VISC :

DAILY : DC : \$17,710CC : \$7,183TC : \$24,893CUM : DC : \$22,012CC : \$14,366TC : \$36,378

DAILY DETAILS : MOVE FROM CIGE 221 AND RIG UP 1500. PU BHA & TAG CMT @220 PRESSURE TEST BOPE TO 3000 PSI, ANN 8 5/8 CSG TO DRILL CMT & SHOE

**REPORT DATE : 10/23/97**MD : 1,664TVD : 0

DAYS :

MW : 8.4VISC : 27DAILY : DC : \$17,958CC : \$7,183TC : \$25,141CUM : DC : \$39,970CC : \$21,549TC : \$61,519

DAILY DETAILS : DRLG CMT T/264. DRLG 264-+1038' RIG SERVICE SURVEY 993'. DRLG 1038-1528'. RIG REPAIR. SURVEY 1528'. DRLG 1528-1664'.

**REPORT DATE : 10/24/97**MD : 2,811TVD : 0DAYS : 2MW : 8.4VISC : 27DAILY : DC : \$21,231CC : \$7,183TC : \$28,414CUM : DC : \$61,201CC : \$28,732TC : \$89,933

DAILY DETAILS : DRLG 1664-2065' SURVEY @ 2020' RIG SERVICE DRLG 2065-2655' SURVEY @ 2610' DRLG 2655-2811'

**REPORT DATE : 10/25/97**MD : 3,813TVD : 0DAYS : 3MW : 8.4VISC : 27DAILY : DC : \$17,116CC : \$7,183TC : \$24,299CUM : DC : \$78,317CC : \$35,915TC : \$114,232

DAILY DETAILS : DRLG 2811-3062'. SURVEY @3015' RIG MAINTENANCE DRLG 3062-3564'. SURVEY @3519'. DRLG 3564-3813'.

**REPORT DATE : 10/26/97**MD : 4,405TVD : 0DAYS : 4MW : 8.4VISC : 27DAILY : DC : \$10,434CC : \$7,183TC : \$17,617CUM : DC : \$88,751CC : \$43,098TC : \$131,849

DAILY DETAILS : DRLG 3813-4065'. SURVEY @4020'. RIG MAINTENANCE DRLG 4065-4405'. LOAD HOLE & DROP SURVEY TRIP F/BIT #2

**REPORT DATE : 10/27/97**MD : 5,035TVD : 0DAYS : 5MW : 8.4VISC : 27DAILY : DC : \$19,663CC : \$7,183TC : \$26,846CUM : DC : \$108,413CC : \$50,281TC : \$158,694

DAILY DETAILS : BREAK CIRC & WASH 30' T/BTM DRLG 4405-4550'. SURVEY 4505'. RIG SERVICE DRLG 4550-5035'.

**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 10/28/97 MD : 5.620 TVD : 0 DAYS : 6 MW : 8.5 VISC : 27  
 DAILY : DC : \$12.354 CC : \$7.183 TC : \$19.537 CUM : DC : \$120.767 CC : \$57.464 TC : \$178.231  
 DAILY DETAILS : DRLG 5035-5041' SURVEY @4996' DRLG 5041-5225' RIG MAINTENANCE DRLG 5225-5567'  
 SURVEY @5522' DRLG 5567-5620'

REPORT DATE : 10/29/97 MD : 6.120 TVD : 0 DAYS : 7 MW : 8.4 VISC : 27  
 DAILY : DC : \$12.760 CC : \$7.183 TC : \$19.943 CUM : DC : \$133.527 CC : \$64.647 TC : \$198.174  
 DAILY DETAILS : DRLG 5620-5784' RIG MAINTENANCE DRLG 5784-6120' D/B 5776-5797' 6082-6092'

REPORT DATE : 10/30/97 MD : 6.630 TVD : 0 DAYS : 8 MW : 8.4 VISC : 27  
 DAILY : DC : \$15.084 CC : \$7.183 TC : \$22.267 CUM : DC : \$148.611 CC : \$71.830 TC : \$220.441  
 DAILY DETAILS : DRLG 6120-6274' RIG SERVICE DRLG 6274-6630'

REPORT DATE : 10/31/97 MD : 7.000 TVD : 0 DAYS : 9 MW : 8.4 VISC : 27  
 DAILY : DC : \$12.570 CC : \$7.183 TC : \$19.753 CUM : DC : \$161.181 CC : \$79.013 TC : \$240.194  
 DAILY DETAILS : DRLG 6630-6843' POOH 5 STANDS. SHUT IN WELL & PUMP AWAY RES PIT TO STOP LEAK IN  
 PIT LINER DRLG 6843-7000' CORING SHORT TRIP T/4150', NO TIGHT HOLE CIRC & SPOT  
 400 BBL 10# BRINE DB 6643-6670' 6683-6695' 6740-6756' 6840-6848' 6877-6886'  
 6925-6931'

REPORT DATE : 11/1/97 MD : 7.000 TVD : 0 DAYS : 10 MW : VISC :  
 DAILY : DC : \$9.889 CC : \$7.183 TC : \$17.072 CUM : DC : \$171.070 CC : \$86.196 TC : \$257.266  
 DAILY DETAILS : SPOT 10# BRINE POOH TO LOG LOGGING W/ SCHLUMBERGER RAN PLATFORM EXPRESS.  
 LOGGERS TD 7006. TIH LD DRILL STRING RU T&M CASERS AND RAN 156 JTS 4 1/2 11.6#  
 N-80 GEMOCO FLOAT EQ. 1 SHOE JT TOTAL STRING 7002.15. CIRC @ 7000' F/CMT.

REPORT DATE : 11/2/97 MD : 7.000 TVD : 0 DAYS : 11 MW : VISC :  
 DAILY : DC : \$68.820 CC : \$7.183 TC : \$76.003 CUM : DC : \$239.891 CC : \$93.379 TC : \$333.270  
 DAILY DETAILS : CIRC & COND CMT W/DOWELL PUMPED 10 B GEL 80 B FLUSH LEAD 310 SK HI LIFT G 12 PPG  
 YIELD 2.66 146 B, TAIL 955 SK SELFSTRESS II 14.5 PPG YIELD 1.53 260 B, DROP PLUG & DISP  
 W/107B 2% KCL PLUG BUMPED FLOATS HELD, NO RET. PIPE WAS RECIP CMT IN PLACE @07:09  
 SET 4.5 CSG SLIPS W/65000 NIPPLE DOWN & CUT OFF CSG CLEAN MUD TANK DOUG  
 HACKFUR W/ UTAH STATE WAS NOTIFIED - NOT WITNESSED. RIG RELEASED @ NOON 11/1/97

REPORT DATE : 11/3/97 MD : 7.000 TVD : 0 DAYS : MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$93.379 TC : \$333.270  
 DAILY DETAILS : 11/3/97-11/5/97 WAITING ON COMPLETION.

REPORT DATE : 11/6/97 MD : 6.958 TVD : 0 DAYS : 12 MW : VISC :  
 DAILY : DC : \$0 CC : \$5.787 TC : \$5.787 CUM : DC : \$239.891 CC : \$99.166 TC : \$339.057  
 DAILY DETAILS : MI & RU CWS RIG #101. ND WH. NU BOP. PU & RIH W/3 3/4 MILL & 4 1/2 CSG SCRAPER ON 2 3/8  
 TBG. TAG FILL @ 6952'. PU 2 JTS OFF BTM. EOT @ 6906'. SI BOP & WELL. SDFN. NOTE: TOP  
 OF SHORT JT @ 4,133'



**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 11/7/97 MD : 6.958 TVD : 0 DAYS : 13 MW : VISC :  
 DAILY : DC : \$0 CC : \$9,711 TC : \$9,711 CUM : DC : \$239,891 CC : \$108,877 TC : \$348,768

DAILY DETAILS : PU & RIH W/2 JTS 2 3/8 TBG. CO TO PBTD @ 6955'. CIR CHOLE W/240 BBLS 3% KCL WTR. POOH W/TBG & LD MILL & CSG SCRAPER. ND BOP. NU FRAC VALVE. RU SCHL. RAN GR/CCL/CBL LOG. GR MALFUNCTIONED. POOH & CHECK GR. RIH W/GR/CBL & LOG WELL W/1000 PSI ON CSG. GOOD CMT BOND. TOP OF CMT @ 1515'. PRESS TEST CSG TO 5000 PSI OK. RIH W/GR & CCL & LOG TO 3000'. PERF MESAVERDE INTERVALS 1 SPF. 0% PHASING W/3 3/8 SELECT FIRE PORT PLUG GUN, 0.34", 180% PHASING ON BTM SHOT AS FOLLOWS: 6338', 6340', 6602', 6653', 6664', 6750', 6761', 6806', 6846', 6854' (6933' 2 SPF ONLY). RD SCHL. SI WELL. SNFN. NOTE: PMP 2.5 BBLS 3% KCL WTR DWN 8 5/8 @ 3 BPM @ 0 PSI. NO CHANGE BEFORE OR AFTER SHOT PSI.

REPORT DATE : 11/8/97 MD : 6.958 TVD : 0 DAYS : 14 MW : VISC :  
 DAILY : DC : \$0 CC : \$6,935 TC : \$6,935 CUM : DC : \$239,891 CC : \$115,812 TC : \$355,703

DAILY DETAILS : SICIP 200 PSI. RIH W/NC, SN & 2 3/8 TBG. EOT @ 6930'. RU DOWELL. SPOT 500 GALS ACETIC ACID & 500 GALS 7 1/2% HCL ACID ACROSS PERFS (6332-6933') @ 3.0 BPM @ MAX 1070 PSI, AVG 990 PSI. FLUSH W/23 BBLS 3% KCL TO EOT. LOAD TO REC 47 TOTAL BBLS. RD DOWELL. POOH 2 3/8 TBG LD. ND BOP. RD & MO RIG #101. BBLS FLUID PMPD 47

REPORT DATE : 11/9/97 MD : 6.958 TVD : 0 DAYS : MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239,891 CC : \$115,812 TC : \$355,703

DAILY DETAILS : 11/9/97-11/13/97: WO TANKS & WATER

REPORT DATE : 11/14/97 MD : 6.955 TVD : 0 DAYS : 15 MW : VISC :  
 DAILY : DC : \$0 CC : \$6,250 TC : \$6,250 CUM : DC : \$239,891 CC : \$122,062 TC : \$361,953

DAILY DETAILS : BACK FILLED PIT & CLEANED UP LOC.

REPORT DATE : 11/15/97 MD : 6.955 TVD : 0 DAYS : MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239,891 CC : \$122,062 TC : \$361,953

DAILY DETAILS : 11/15/97-11/20/97: WO FRAC

REPORT DATE : 11/21/97 MD : 6.955 TVD : 0 DAYS : 16 MW : VISC :  
 DAILY : DC : \$0 CC : \$89,414 TC : \$89,414 CUM : DC : \$239,891 CC : \$211,476 TC : \$451,367

DAILY DETAILS : MI & RU DS FRAC CREW. FRAC #1 PERFS 6338-6933'. SICIP 780#. FT LINES. START 15% HCL @ 11 BBL/MIN. GO TO PAD. RAISE RATE TO 30 BBL/MIN. RAMP SAND 2-6# GAL 191800#. PMP 24 BBLS HCL 15% & BALANCE OF FLUSH. SD ISIP 2660#, ADV RATE 30 BBL/MIN, ADV PSI 3000#, MAX PSI 1207#. RU SCHL WL. RIH 1.5-11.6# CIB & 3 3/8 PORT GUNS. SET CIB @ 6220'. PULL UP PERF 6096, 6095, 5793, 5789, 5385, 5352', 11 HOLES. POH & RD SCH WL. RU DS. START FRAC STAGE 2. PMP PAD. RAMP SAND 104100#. FLUSH 24 BBLS 15% HCL & BALANCE OF FLUSH. SD ISIP 1318#, ADV RATE 30 BBL/MIN, ADV PSI 3000#, MAX PSI 5000#. RU SCH WL. RIH 4.5-11.6 CIB & 3 3/8 PORT GUN. TRY TO SET CIB @ 6230'. DID NOT SET. START OUT OF HOLE. HUNG UP @ 4017'. TRY TO GET FREE. PMP IN. BLEED OFF & WORK LINE. NO LUCK. DECIDE TO PULL OUT OF TOOLS. PULL CAME FREE. POH SCH. PULLED OUT OF HEAD. LEAVING FISHING NECK CLEAR. RD & REL SCH WL. RD & REL DS. MI & RU CWS #70. CALL FOR FISHING TOOLS. SWSDFN. BBLS FLUID PMPD 1927, BBLS LEFT TO REC 1927.

**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 11/22/97 MD : 6.955 TVD : 0 DAYS : 17 MW : VISC :  
 DAILY : DC : \$0 CC : \$4.990 TC : \$4.990 CUM : DC : \$239.891 CC : \$216.466 TC : \$456.357

DAILY DETAILS : ND FRAC VALVE. NU BOP. PU & RIH W/3 7/8" OS W/2 5/16" GRPL, 3 1/16" SB, JARS & 2 3/8" TBG. LATCH ONTO FISH @ 4017' WLM. JAR ON FISH F/15 MIN @ 20,000# OVER STRING WEIGHT. SHEARED OFF. POOH W/2 3/8" TBG, JARS, BS, OS, GUNS & SETTING TOOL. RIH W/2 7/8" MILL & 2 3/8" TBG. EOT @ 3970'. DRAIN LINES. SDFN.

REPORT DATE : 11/23/97 MD : 6.955 TVD : 0 DAYS : 18 MW : VISC :  
 DAILY : DC : \$0 CC : \$3.828 TC : \$3.828 CUM : DC : \$239.891 CC : \$220.294 TC : \$460.185

DAILY DETAILS : RU PWR SWVL & DRLG EQUIP. DRL OUT CIBP @ 4111' IN 30 MINS WELL BLEW IN. KILL TBG & FLOW UP CSG WHILE RIH W/2 3/8" TBG TO 5800'. TAG NOTHING. POOH W/92 JTS 2 3/8" TBG. EOT @ 3000'. SDFN. BBLS FLUID PMPD 14, BBLS FLUID REC 45, BBLS LEFT TO REC -31

REPORT DATE : 11/24/97 MD : 6.955 TVD : 0 DAYS : 19 MW : VISC :  
 DAILY : DC : \$0 CC : \$13.526 TC : \$13.526 CUM : DC : \$239.891 CC : \$233.820 TC : \$473.711

DAILY DETAILS : SICP 2000 PSI, SITP 2000 PSI. RU DELSCO & SET CW TBG PLUG 8' ABOVE EOT. PLUG DID NOT HOLD. RU CUDD SNUBBING UNIT. RU CUTTERS WLS. SET BAKER 2" CIBP 10' ABOVE EOT. SNUB TBG OUT OF HOLE. RD & MO SNUBBING UNIT. SDFN. BLS FLUID REC 65.

REPORT DATE : 11/25/97 MD : 6.955 TVD : 0 DAYS : 20 MW : VISC :  
 DAILY : DC : \$0 CC : \$49.915 TC : \$49.915 CUM : DC : \$239.891 CC : \$283.735 TC : \$523.626

DAILY DETAILS : SICP 1900 PSI. RD SCHL. SET CIBP @ 5230'. PERF 10 HOLES W/3 3/8" PORT PLUG GUN 180 DEG PHASING AS FOLLOWS: 4830 (1), 4842 (2), 5031 (2), 5104 (1), 5130 (2), 5138 (2). SICP 0 BEFORE PERF & 75 PSI AFER LAST SHOT. RD SCHL & RU DOWELL FRAC EQUIP. BRK DWN PERFS W/500 GAL 15% HCL. BRK @ 1600 PSI. FRAC W/25,200 GAL YF 1.20 + 64,240# 20/40 SD RAMPED 2-6 PPG. AVG IR 30 BPM @ 2800 PSI. MAX PRESS 4850 PSI. ISIP 1570 PSI, 5 MIN 1410 PSI, 10 MIN 1305 PSI, 15 MIN 1200 PSI. START FLOW BACK TO TANK ON 18/64 CK. FCP 100 PSI, 20/64 CK, 28. 5 BW, TR SD. SHUT WELL IN. SDFN. SAND TAGGED W/25 MC SB-124. BBLS FLUID PMPD 686, BBLS FLUID REC 29, BBLS LEFT TO REC 657

REPORT DATE : 11/26/97 MD : 6.955 TVD : 0 DAYS : 21 MW : VISC :  
 DAILY : DC : \$0 CC : \$3.373 TC : \$3.373 CUM : DC : \$239.891 CC : \$287.108 TC : \$526.999

DAILY DETAILS : SICP 300#. BLED OFF & ND FRAC VALVE. NU BOP & RIH W/3 7/8" MILL, 1 JT 2 3/8" TBG, SN W/PLUG & 2 3/8" TBG LETTING WELL FLOW UP CSG @ 900#, 20/64" CHOKE. TAG @ 4950'. RU PWR SWVL. C/O TO 5330' 2 HRS DRILL ON CIBP F/1 1/2 HRS. LET WELL CLEAN UP F/1/2 HR. POOH W/2 3/8" TBG. EOT @ 4800'. SWI & SDFN. BBLS FLUID PMPD 130, BBLS FLUID REC 120.

REPORT DATE : 11/27/97 MD : 6.955 TVD : 0 DAYS : 22 MW : VISC :  
 DAILY : DC : \$0 CC : \$3.398 TC : \$3.398 CUM : DC : \$239.891 CC : \$290.506 TC : \$530.397

DAILY DETAILS : SITP 3003, SICP 1750#. BLED OFF. RIH W/2 3/8" TBG. RU PWR SWVL & DRL ON CIBP @ 5230', 1/2 HR. FELL THRU. RD PWR SWVL. RIH W/2 3/8" TBG. TAG @ 5843'. RU PWR SWVL & C/O TO 6317' IN 9 1/2 HRS. FLWG UP CSG @ 1500# 20/64 CHOKE. BLOW CLEAN. POOH W/2 3/8" TBG. EOT @ 4771'. DRAIN LINES. SWI. SDFN. WE HAVE DRLD BTM CIBP @ 6220' LOOSE. BBLS FLUID PMPD 310, BLS FLUID REC 350, BBLS LEFT TO REC -40

REPORT DATE : 11/28/97 MD : 6.955 TVD : 0 DAYS : MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$290.506 TC : \$530.397

DAILY DETAILS : SD FOR THANKSGIVING HOLIDAY.

**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 11/29/97 MD : 6.955 TVD : 0 DAYS : 23 MW : VISC :  
 DAILY : DC : \$0 CC : \$6.752 TC : \$6.752 CUM : DC : \$239.891 CC : \$297.258 TC : \$537.149

DAILY DETAILS : SITP 675#, SICP 2150#. BLED OFF. RIH W/2 3/8" TBG. TAG @ 6600'. RU PWR SWVL & C/O TO 6955'. BLOW CLEAN. RD PWR SWVL. POOH & LD 3 JTS 2 3/8" TBG. EOT @ 6956'. LAND TBG. ND BOP. NU WH. RU DELSCO WLS. RIH & FISH XN PLUG @ 6836'. POOH & RD WLS. RU CUTTERS WLS. RIH & CUT 2 3/8" TBG @ 6845'. MADE 2 CUTS & TBG DIDN'T FALL AWAY. POOH W/WLS. SWI. SDFN. BBLS FLUID PMPD 161, BBLS FLUID REC 189, BBLS LEFT TO REC -26

REPORT DATE : 11/30/97 MD : 6.955 TVD : DAYS : 24 MW : VISC :  
 DAILY : DC : \$0 CC : \$4.125 TC : \$4.125 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274

DAILY DETAILS : SICP 2050#, SITP 300#. RU CUTTERS. RIH W/ RADIAL CUTTER & CUT OFF MILL ASSEMBLY @ 6850'. POOH. RD CUTTERS. PMPD 25 BBLS 3% KCL. RU & SWAB 1 RUN, IFL 1000', PULLED 6 BBLS WTR. WELL STARTED FLOWING. RD SWAB. RU FLOWLINE F/ TBG TO FLOW BACK TANK. RDMO.

REPORT DATE : 12/1/97 MD : 6.955 TVD : 0 DAYS : 25 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274

## DAILY DETAILS : FLOW BACK REPORT

TIME	CP	TP	CHOK	WTR
4:00 PM	1550	900	32	39
5:00 PM	1550	900	32	9
6:00 PM	1550	900	32	9
7:00 PM	1550	900	32	9
8:00 PM	1550	900	32	9
9:00 PM	1550	900	32	9
10:00 PM	1500	900	32	5
11:00 PM	1500	900	32	5
12:00	1500	900	32	5
1:00 AM	1500	900	32	5
2:00 AM	1500	900	32	5
3:00 AM	1500	900	32	5
4:00 AM	1500	900	32	5
5:00 AM	1500	900	32	5
6:00 AM	1500	900	32	5

GAS RATE 1200 MCF/D, TOTAL WATER 129 BBLS. TOTAL LOAD TO REC 2311 BLS.

REPORT DATE : 12/2/97 MD : 6.955 TVD : 0 DAYS : 26 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274

DAILY DETAILS : FLWG 1000 MCF, 0 BW, FTP 1500#, CP 1650#, 10/64" CK, LLTR 2186 BBLS. PLACE ON SALES @ 11:00 AM.

REPORT DATE : 12/3/97 MD : 6.955 TVD : 0 DAYS : 27 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274

DAILY DETAILS : FLWG 818 MCF, 10 BW, FTP 1625#, CP 1650#, 12/64" CK, 24 HRS, LLTR 2176 BBLS.

REPORT DATE : 12/4/97 MD : 6.955 TVD : 0 DAYS : 28 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274

DAILY DETAILS : FLWG 683 MCF, 8 BW, FTP 1650#, CP 1800#, 12/64" CK, 14 HRS, LLTR 2168 BBLS. DN 10 HRS W/ FLOWLINE FREEZE.

**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 12/5/97 MD : 6.955 TVD : 0 DAYS : 29 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274  
 DAILY DETAILS : DN 23 HRS. CHOKE FROZE OFF. FLWD 40 MCF, 7 BW, FTP 1660#, CP 1800#, 12/64" CK.

REPORT DATE : 12/6/97 MD : 6.955 TVD : 0 DAYS : 30 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274  
 DAILY DETAILS : FLWG 1841 MCF, 20 BW, FTP 1600#, CP 1750#, 13/64" CK, 24 HRS.

REPORT DATE : 12/7/97 MD : 6.955 TVD : 0 DAYS : 31 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274  
 DAILY DETAILS : FLWG 1959 MCF, 25 BW, FTP 1560#, CP 1740#, 14/64" CK, 24 HRS.

REPORT DATE : 12/8/97 MD : 6.955 TVD : 0 DAYS : 32 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274  
 DAILY DETAILS : FLWG 2093 MCF, 30 BW, FTP 1550#, CP 1700#, 14/64" CK, 24 HRS.

REPORT DATE : 12/9/97 MD : 6.955 TVD : 0 DAYS : 33 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274  
 DAILY DETAILS : FLWG 2085 MCF, 32 BW, FTP 1525#, CP 1675#, 15/64" CK, 24 HRS.

REPORT DATE : 12/10/97 MD : 6.955 TVD : 0 DAYS : 34 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274  
 DAILY DETAILS : FLWG 2272 MCF, 33 BW, FTP 1500#, CP 1650#, 15/64" CK, 24 HRS.

REPORT DATE : 12/11/97 MD : 6.955 TVD : 0 DAYS : 35 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274  
 DAILY DETAILS : FLWG 2211 MCF, 30 BW, FTP 1425#, CP 1650#, 15/64" CK, 24 HRS.

REPORT DATE : 12/12/97 MD : 6.955 TVD : 0 DAYS : 36 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274  
 DAILY DETAILS : FLWG 2350 MCF, 27 BW, FTP 1210#, CP 1625#, 16/64" CK, 24 HRS, INST 2ND SEPARATOR.

REPORT DATE : 12/13/97 MD : 6.955 TVD : 0 DAYS : 37 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274  
 DAILY DETAILS : FLWG 3035 MCF, 47 BW, FTP 950#, CP 1475#, 19/64" CK, 24 HRS.

REPORT DATE : 12/14/97 MD : 6.955 TVD : 0 DAYS : 38 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239.891 CC : \$301.383 TC : \$541.274  
 DAILY DETAILS : FLWG 3778 MCF, 45 BW, FTP 710#, CP 1425#, 19/64" CK, 24 HRS.

**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 12/15/97 MD : 6.955 TVD : 0 DAYS : 39 MW : VISC :  
DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239,891 CC : \$301,383 TC : \$541,274  
DAILY DETAILS : FLWG 3657 MCF, 40 BW, FTP 975#, CP 1400#, 19/64" CK, 24 HRS.

---

REPORT DATE : 12/16/97 MD : 6.955 TVD : 0 DAYS : 40 MW : VISC :  
DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239,891 CC : \$301,383 TC : \$541,274  
DAILY DETAILS : FLWG 3641 MCF, 40 BW, FTP 1000#, CP 1460#, 19/64" CK, 24 HRS.

---

REPORT DATE : 12/17/97 MD : 6.955 TVD : 0 DAYS : 41 MW : VISC :  
DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$239,891 CC : \$301,383 TC : \$541,274  
DAILY DETAILS : FLWG 3676 MCF, 38 BW, FTP 975#, CP 1300#, 20/64" CK, 24 HRS. IP DATE - 12/14/97  
FLWG 3778 MCF, 45 BW, FTP 710#, CP 1425#, 19/64" CK, 24 HOURS. FINAL REPORT.

---

STATE OF UTAH

## DIVISION OF OIL, GAS AND MINING

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other \_\_\_\_\_  
 b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

Coastal Oil &amp; Gas Corporation

3. ADDRESS OF OPERATOR

P.O. Box 749, Denver, CO 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

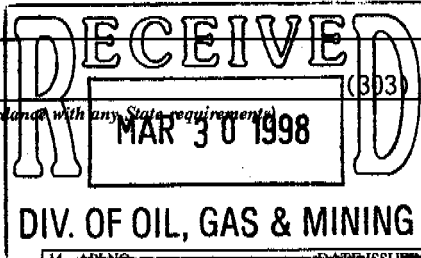
543' FNL &amp; 1816' FEL

At top prod. interval reported below

Same as above

At total depth

Same as above



43-047-32797

12/23/96

5. LEASE DESIGNATION AND SERIAL NO.

ML-22651

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Natural Buttes

8. FARM OR LEASE NAME

CIGE

9. WELL NO.

#195-2-10-22

10. FIELD AND POOL, OR WILDCAT

Natural Buttes Field

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

NWNE, Section 2-T10S-R22E

12. COUNTY

Uintah

13. STATE

Utah

15. DATE SPUDDED

9/16/97

16. DATE T.D. REACHED

10/31/97

17. DATE COMPL.

11/30/97

(Ready to prod.)  
or  
(Plug & Abd.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

4978.1 GRADED GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

7000'

21. PLUG, BACK T.D., MD &amp; TVD

6955'

22. IF MULTIPLE COMPL.,  
HOW MANY

N/A

23. INTERVALS  
DRILLED BY

ROTARY TOOLS

YES

CABLE TOOLS

NO

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)

4830' - 6854' WASATCH AND MESAVERDE

25. WAS DIRECTIONAL  
SURVEY MADE

Single Shot

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL/CCL/GR, HALS/LDT/CNL/GR/CAL

27. Was Well Cored

YES ☐ NO ☒

Drill System Test

YES ☐ NO ☒(Submit analysis)  
(See reverse side)

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8" J-55 ST&C	24#	250'	11"	See Chrono 9/17/97	
4 1/2" N-80	11.6#	7000'	7 7/8"	See Chrono 11/2/97	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6845'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

3 3/8"; 1SPF: 6338, 6340, 6602, 6653, 6664, 6750, 6761,  
 6806, 6846, 6854, 6933 (2SPF only); 2SPF: 5352, 5385,  
 5789(1), 5793, 6095, 6096(11 holes): 4830(1), 4842(2),  
 5031(2), 5104(1), 5130(2), 5138(2)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4830' - 6933'	See Chrono 11/8/97
	See Chrono 11/21/97
	See Chrono 11/25/97

33. PRODUCTION

DATE FIRST PRODUCTION 12/1/97		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12/14/97	HOURS TESTED 24	CHOKE SIZE 19/64"	PROD'N. FOR TEST PERIOD →	OIL - BBL. 0	GAS - MCF. 3778	WATER - BBL. 45	GAS - OIL RATIO
FLOW. TUBING PRESS. 710	CASING PRESSURE 1425	CALCULATED 24-HOUR RATE →	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Chronological History

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Bonnie Carson

Sr. Environmental Analyst

DATE 2/27/98

See Spaces for Additional Data on Reverse Side

# INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachment.  
ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details for any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS		
Formation	Top	Bottom	Description, contents, etc.	Name	Meas. Depth	Top
						True Vert. Depth
				Wasatch	4196' (+796)	
				Mesaverde	6312' (-1320)	

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 543' FNL & 1816' FEL

QQ, Sec., T., R., M.: NWNE, Section 2-T10S-R22E

5. Lease Designation and Serial Number

ML-22651

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE 195-2-10-22

9. API Well Number:

43-047-32797

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah

State: Utah

### 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

#### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

#### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon*                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other _____    | Cmt 4 1/2" Csg Annulus                        |

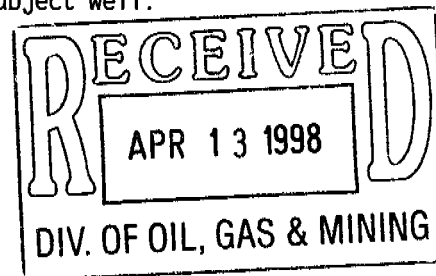
Date of work completion 2/25/98

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see attached chronological well history for work performed on the subject well.



13.

Name & Signature

*Sheila Bremer*

Title

Sheila Bremer

Environmental & Safety Analyst

Date 4/9/98

(This space for State use only)



THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CIGE #195  
NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH  
WI: 100%

Page 1

Cmt 4-1/2" Casing Annulus

2/25/98      **Well on Prod.** MIRU Dowell to 4-1/2" csg annulus f/top dn job. Pmp 20 bbls LCM pill. Lead w/65 sxs Class "G" w/add wt 11.5 yd 3.18. Tail w/190 sxs Class "G" w/add wt 11.5 yd 3.16. Flush w/1 BW. ISIP 27 psi, MP 29 psi @ 2.2 BPM, AP 15 psi @ 2.0 BPM. Wash up & RD Dowell. Open csg valve on vacuum. **Final Report.**  
DC: \$8,358      TC: \$8,358

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 58 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE [Signature] DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE [Signature] DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

*State of Delaware*  
*Office of the Secretary of State*

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PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 14 2001

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT  
OF  
CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

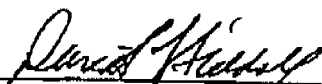
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

  
\_\_\_\_\_  
David L. Siddall  
Vice President

Attest:

  
\_\_\_\_\_  
Margaret E. Roark, Assistant Secretary

**RECEIVED**

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:00 AM 03/09/2001  
010118394 - 0610204

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

# RECEIVED

JUL 12 2001

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:  
3106  
UTSL-065841  
(UT-924)

JUL 10 2001

### NOTICE

El Paso Production Oil & Gas Company : Oil and Gas  
Nine Greenway Plaza :  
Houston TX 77046-0095 :

### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
~~State of Utah~~ DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

### Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	



**OPERATOR CHANGE WORKSHEET****ROUTING**

1. GLH		4-KAS
2. CDW		5-LP
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X**      **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001**

<b>FROM: (Old Operator):</b>
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

<b>TO: ( New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

**CA No.****Unit: NATURAL BUTTES****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CIGE 146-16-10-21	43-047-32021	2900	16-10S-21E	STATE	GW	P
CIGE 168-16-10-21	43-047-32123	2900	16-10S-21E	STATE	GW	P
CIGE 210-16-10-21	43-047-32888	2900	16-10S-21E	STATE	GW	P
CIGE 247	43-047-33639	2900	16-10S-21E	STATE	GW	P
CIGE 358	43-047-33708	2900	16-10S-21E	STATE	GW	P
NBU CIGE 20-20-10-21	43-047-30485	2900	20-10S-21E	STATE	GW	S
NBU 75	43-047-31103	2900	20-10S-21E	STATE	GW	S
NBU 3-2B	43-047-30267	2900	02-10S-22E	STATE	GW	P
CIGE 10-2-10-22	43-047-30425	2900	02-10S-22E	STATE	GW	P
CIGE 67A-2-10-22P	43-047-30938	2900	02-10S-22E	STATE	GW	P
NBU 217-2	43-047-31282	2900	02-10S-22E	STATE	GW	P
CIGE 144-2-10-22	43-047-32022	2900	02-10S-22E	STATE	GW	P
CIGE 161-2-10-22	43-047-32168	2900	02-10S-22E	STATE	GW	P
CIGE 195-2-10-22	43-047-32797	2900	02-10S-22E	STATE	GW	P
NBU CIGE 23-7-10-22	43-047-30333	2900	07-10S-22E	STATE	GW	P
NBU 207 (CA NW-135)	43-047-32329	2900	10-10S-22E	STATE	GW	P
NBU 222	43-047-32509	2900	11-10S-22E	STATE	GW	P
NBU 272	43-047-32889	2900	11-10S-22E	STATE	GW	DRL
NBU 31-12B	43-047-30385	2900	12-10S-22E	STATE	GW	P
NBU 24	43-047-30535	2900	12-10S-22E	STATE	GW	P

**OPERATOR CHANGES DOCUMENTATION**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 07/20/2001

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 07/20/2001

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: 400JU0705

**FEDERAL BOND VERIFICATION:**

1. Federal well(s) covered by Bond No.: N/A

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:

## FILMING:

1. All attachments to this form have been **MICROFILMED** on: 8.20.01

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on:

**COMMENTS:** Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436  
Telephone: 303 573 5404 Fax: 303 573 5609

**February 1, 2002**

Department of the Interior  
Bureau of Land Management  
2850 Youngfield Street  
Lakewood, CO 80215-7093  
Attention: Ms. Martha Maxwell

**RE: BLM Bond CO-1203**  
**BLM Nationwide Bond 158626364**  
**Surety - Continental Casualty Company**  
**Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.**  
**Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.**  
**Assumption Rider - Westport Oil and Gas Company, L.P.**

**Dear Ms. Maxwell:**

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.  
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.  
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,  
Westport Oil and Gas Company, L.P.

Debby J. Black  
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al  
(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas  
410 Seventeenth Street, #2300 :  
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

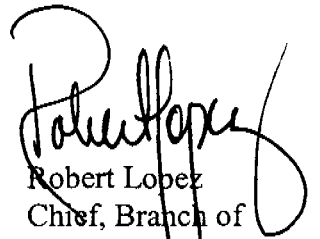
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405  
UTU-20895  
UTU-25566  
UTU-43156  
UTU-49518  
UTU-49519  
UTU-49522  
UTU-49523



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to  
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

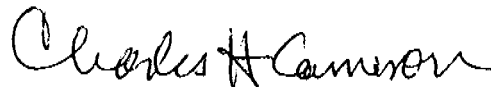
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES  
Ute Energy & Mineral Resources Department: Executive Director  
chronos





# United States Department of the Interior

**BUREAU OF INDIAN AFFAIRS**

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:  
Real Estate Services

Carroll A. Wilson  
Principal Landman  
Westport Oil and Gas Company, L.P.  
1368 South 1200 East  
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

**ACTING**

Enclosure



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.  
Attn: Gary D. Williamson  
1670 Broadway, Suite 2800  
Denver, Colorado 80202

Re: Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - Natural Buttes Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER ☐

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

CITY

Houston

STATE

TX

ZIP

77064-0995

PHONE NUMBER:

(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # \_\_\_\_\_

State Surety Bond No. RLB0005236  
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: \_\_\_\_\_

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT)

David R. Dix

TITLE

Agent and Attorney-in-Fact

SIGNATURE

DATE

12/17/02

(This space for State use only)

Form 3160-5  
(August 1999)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL &amp; GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SUCCESSOR OF
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontal, give subsurface locations and measured and true vertical depths of all pertinent markers and zc. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed if testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

DIV. OF OIL, GAS &amp; MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

Signature

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**OPERATOR CHANGE WORKSHEET****ROUTING**

1. GLH
2. CDW
3. FILE

**X Change of Operator (Well Sold)**

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

<b>FROM: (Old Operator):</b>	<b>TO: ( New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit: NATURAL BUTTES

**WELL(S)**

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 18	26-10S-21E	43-047-30221	2900	FEDERAL	GW	S
NBU 22-27B	27-10S-21E	43-047-30360	2900	FEDERAL	GW	PA
NBU 33-27-10-21	27-10S-21E	43-047-30502	2900	FEDERAL	GW	PA
NBU 389	28-10S-21E	43-047-34229	2900	STATE	GW	P
NBU 359	29-10S-21E	43-047-33706	2900	STATE	GW	P
CIGE 2-29-10-21	29-10S-21E	43-047-30243	2900	STATE	GW	PA
NBU CIGE 85D-29-10-21	29-10S-21E	43-047-30855	2900	STATE	GW	PA
NBU 390	30-10S-21E	43-047-34230	2900	STATE	GW	P
NBU 67-30B	30-10S-21E	43-047-30574	2900	STATE	GW	PA
NBU CIGE 31-1-10-22	01-10S-22E	43-047-30511	2900	FEDERAL	GW	P
CIGE 105D-1-10-22	01-10S-22E	43-047-31758	2900	FEDERAL	GW	P
CIGE 194-1-10-22	01-10S-22E	43-047-32932	2900	FEDERAL	GW	P
CIGE 223-1-10-22	01-10S-22E	43-047-32983	2900	FEDERAL	GW	P
NBU 3-2B	02-10S-22E	43-047-30267	2900	STATE	GW	P
CIGE 67A-2-10-22P	02-10S-22E	43-047-30938	2900	STATE	GW	P
NBU 217-2	02-10S-22E	43-047-31282	2900	STATE	GW	P
CIGE 10-2-10-22	02-10S-22E	43-047-30425	2900	STATE	GW	P
CIGE 161-2-10-22	02-10S-22E	43-047-32168	2900	STATE	GW	P
CIGE 144-2-10-22	02-10S-22E	43-047-32022	2900	STATE	GW	P
CIGE 195-2-10-22	02-10S-22E	43-047-32797	2900	STATE	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted contacted on: \_\_\_\_\_

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 03/21/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/21/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: RLB 0005236

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 158626364

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: RLB 0005239

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

## SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. Multiple Wells - see attached
2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 1148 VERNAL, UT 84078	3b. Phone No. (include area code) (435) 781-	7. If Unit or CA/Agreement, Name and/or No. 891008900A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple Wells - see attached		8. Well Name and No. Multiple Wells - see attached
		9. API Well No. Multiple Wells - see attached
		10. Field and Pool, or Exploratory Area Natural Buttes Unit
		11. County or Parish, State Uintah County, UT

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped.

The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached.

Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) J.T. Conley	COPY SENT TO OPERATOR Date: 9-16-03 Initials: CHD	Title Operations Manager	SEP 10 2003
Signature <i>J.T. Conley</i>	Date 9-2-2003		DIV. OF OIL, GAS & MINING

Approved by	Title Accepted by the Utah Division of Oil, Gas and Mining	Date 9/16/03	Federal Approval of This Action Is Necessary
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.			

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## Project Economics Worksheet

## Instructions:

Fill in blue boxes with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? ☒ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
<b>Totals</b>	<b>\$0</b>	<b>\$350</b>	<b>\$350</b>

Increased OPX Per Year

## Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/860	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

## Production &amp; OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

## Project Life:

Life = 20.0 Years  
(Life no longer than 20 years)

## Internal Rate of Return:

After Tax IROR = #DIV/0!

## AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

## Payout Calculation:

Payout =  $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}}$  = 1

Payout occurs when total AT cashflow equals investment  
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

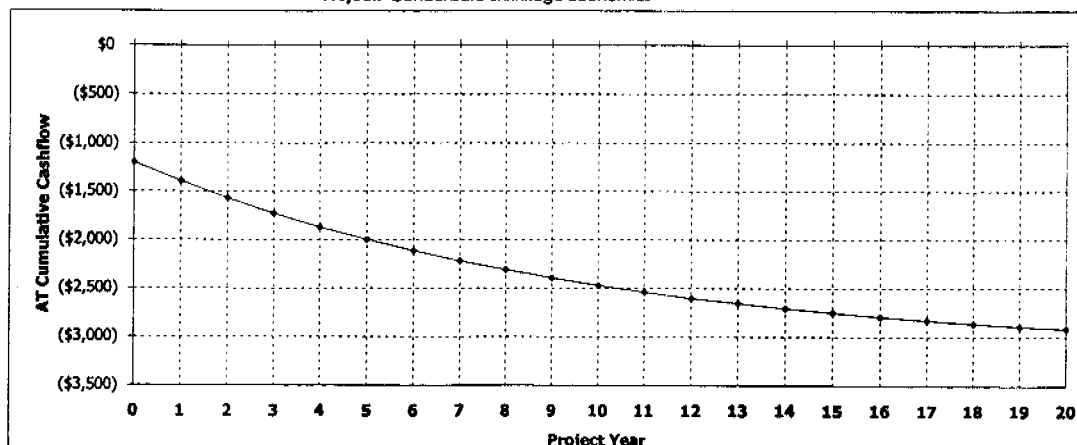
## Gross Reserves:

Oil Reserves = 6 BO  
Gas Reserves = 0 MCF  
Gas Equiv Reserves = 38 MCFE

## Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.194 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



# Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

## COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

### Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

### Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
CIGE 172	25-9-21 SWNE	U01189	891008900A	430473232500S1 ✓
CIGE 173	32-9-22 SWNW	ML22649	891008900A	430473232400S1 ✓
CIGE 174	33-9-22 NESW	UTU01191A	891008900A	430473232300S1
CIGE 177	1-10-20 NENW	UTU02270A	891008900A	430473232200S1
CIGE 178	5-10-22 NWNW	UTU01195	891008900A	430473233000S1
CIGE 179	6-10-22 SESW	UTU01195	891008900A	430473240000S1
CIGE 180	16-9-21 SESW	ML3141	891008900A	430473247800S1
CIGE 182	7-10-21 SESE	UTU02270A	891008900A	430473248100S1
CIGE 183	20-9-21 NWSE	UTU0575	891008900A	430473265600S1
CIGE 186	35-9-22 NWSE	UTU010954A	891008900A	430473259000S1
CIGE 187	13-10-20 NENW	UTU4485	891008900A	430473260700S1
CIGE 189	29-9-22 SWNW	UTU462	891008900A	430473286300S1
CIGE 190	32-9-22 NENE	ML22649	891008900A	430473291200S1
CIGE 193	35-9-22 SESE	UTU010954A	891008900A	430473297300S1
CIGE 194	1-10-22 SWNW	U011336	891008900A	430473293200S1
CIGE 195	2-10-22 NWNE	ML22651	891008900A	430473279700S1 ✓
CIGE 196	6-10-22 SESE	UTU01195	891008900A	430473300300S1
CIGE 197	7-9-21 NWNE	UTU0149767	891008900A	430473279800S1
CIGE 198	9-9-21 NESE	UTU01188	891008900A	430473279900S1
CIGE 199	14-9-21 NENW	UTU01193	891008900A	430473280100S1
CIGE 200	18-9-21 SENW	UTU38409	891008900A	430473280200S1
CIGE 201	18-9-21 SENE	UTU0575	891008900A	430473280400S1
CIGE 202	21-9-21 SESE	UTU0576	891008900A	430473280500S1
CIGE 203	34-9-21 NWNE	UTU01194A	891008900A	430473288100S1 ✓
CIGE 204	35-9-21 SWNE	ML22582	891008900A	430473279400S1 ✓
CIGE 205	1-10-21 SWNE	ML23612	891008900A	430473279500S1 ✓
CIGE 206	4-10-21 SESE	U01416	891008900A	430473299600S1
CIGE 207	8-10-21 NENE	UTU01791	891008900A	430473297500S1
CIGE 208	8-10-21 SWNE	UTU01791	891008900A	430473299700S1
CIGE 209	15-10-21 NENW	UTU01791A	891008900A	430473294300S1
CIGE 210	16-10-21 NESE	ML10755	891008900A	430473288800S1
CIGE 212	34-9-22 NENE	UTU0149077	891008900A	430473293800S1
CIGE 213	33-9-22 SENW	UTU01191A	891008900A	430473293300S1
CIGE 214	13-9-21 NESW	U01193	891008900A	430473291800S1
CIGE 215X	15-9-21 NENE	UTU01188	891008900A	430473369000S1
CIGE 216	15-9-21 SWNE	UTU01193	891008900A	430473292000S1
CIGE 217	16-9-21 NWSW	ML3141	891008900A	430473289800S1
CIGE 218	19-9-21 NWNE	U0581	891008900A	430473292100S1
CIGE 219	29-9-22 NESW	U01207	891008900A	430473286400S1 ✓
CIGE 220	31-9-22 SWNE	U10530A	891008900A	430473288400S1 ✓
CIGE 221	36-9-22 SWSW	ML22650	891008900A	430473286800S1 ✓
CIGE 222	36-9-22 NESW	ML22650	891008900A	430473286900S1 ✓
CIGE 223	1-10-22 NWNW	U011336	891008900A	430473298300S1
CIGE 224	2-10-21 SWNE	ML2252	891008900A	430473288300S1 ✓
CIGE 225	3-10-21 SENW	UTU0149078	891008900A	430473489500S1
CIGE 226	3-10-21 SESW	U0149078	891008900A	430473299500S1
CIGE 227	9-10-21 SESE	UTU01791	891008900A	430473299800S1
CIGE 228	15-10-21 SWNE	UTU01416A	891008900A	430473299900S1
CIGE 229	1-10-20 NWSW	UTU02270A	891008900A	430473300600S1
CIGE 230	13-10-20 SENE	UTU02270A	891008900A	430473288500S1
CIGE 231	7-9-21 SENE	UTU0575B	891008900A	430473302100S1
CIGE 232	9-9-21 NENE	UTU01188A	891008900A	430473283600S1
CIGE 233	21-9-21 NWNE	UTU0576	891008900A	430473302200S1
CIGE 234	25-9-21 SWNE	U01189	891008900A	430473287300S1 ✓
CIGE 235	25-9-21 NWSE	U01194	891008900A	430473285800S1 ✓
CIGE 236	34-9-21 SESE	U01194A	891008900A	430473286100S1 ✓
CIGE 237	15-9-21 NWSE	UTU010950A	891008900A	430473387800S1
CIGE 239	35-9-21 SENE	ML22582	891008900A	430473320600S1 ✓
CIGE 240	29-9-22 SENW	ML22935	891008900A	430473320700S1
CIGE 241	32-9-22 NENW	ML22649	891008900A	430473320800S1
CIGE 242	33-9-22 NWNW	UTU01191A	891008900A	430473402200S1
CIGE 244	1-10-21 NENW	ML23612	891008900A	430473320900S1 ✓
CIGE 245	1-10-21 SENE	ML23612	891008900A	430473321000S1 ✓
CIGE 246	2-10-21 NENW	ML-22652	891008900A	430473368700S1
CIGE 247	16-10-21 SWSE	ML10755	891008900A	430473363900S1
CIGE 248	21-10-21 NWSW	U02278	891008900A	430473322600S1
CIGE 249	8-10-22 NWNW	UTU466	891008900A	430473402300S1
CIGE 250	8-10-22 NESE	UTU01196E	891008900A	430473374300S1
CIGE 251	15-10-21 SWNW	UTU01791A	891008900A	430473372000S1
CIGE 252	21-10-21 SENW	UTU02278	891008900A	430473372100S1
CIGE 253	21-10-21 SESW	UTU02278	891008900A	430473372200S1
CIGE 254	9-10-21 NWNE	UTU01416	891008900A	430473372300S1
CIGE 255	7-9-21 SESE	UTU0575B	891008900A	430473397000S1
CIGE 256	9-9-21 SWNE	UTU01188A	891008900A	430473397100S1
CIGE 257	18-9-21 LOT 2	U0581	891008900A	430473466600S1 ✓



WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
BONANZA 04-06	4	10S	23E	NESW	U-33433	UTU33433	430473475100S1
BONANZA 06-02	6	10S	23E	NESW	UTU38419	UTU38419	430473484300S1
BONANZA 08-02	8	10S	23E	SESE	UTU37355	UTU37355	430473408700S1
BONANZA 08-03	8	10S	23E	NWNW	U-37355	UTU37355	430473477000S1
BONANZA 09-05	9	10S	23E	SESW	U-37355	UTU37355	430473486600S1
BONANZA 09-06	9	10S	23E	NWNE	U-37355	UTU37355	430473477100S1
BONANZA 10-02	10	10S	23E	NWNW	U72028	UTU80201	430473470400S1
BONANZA 10-03	10	10S	23E	NWNE	UTU38261	CR-5	430473517200S1
BONANZA 10-04	10	10S	23E	SENE	UTU40736	CR-5	430473477200S1
BONANZA 1023-2A	2	10S	23E	NENE	ML47062		430473534700S1
BONANZA 1023-2C	2	10S	23E	NENW	ML47062		430473534600S1
BONANZA 1023-2E	2	10S	23E	SWNW	ML47062		430473534500S1
BONANZA 1023-4E	4	10S	23E	SWNW	U-33433		43047353920S1
BONANZA 1023-6C	6	10S	23E	NENW	U-38419	UTU38419	430473515300S1
BONANZA 1023-7B	7	10S	23E	NWNE	U-38420	UTU38420	430473517200S1
BONANZA 1023-7L	7	10S	23E	NWSW	U-38420		430473528900S1
BONANZA 11-02	11	10S	23E	SWNW	UTU38425	CR-23	430473477300S1
BONANZA FEDERAL 03-15	15	10S	23E	NENW	UTU38428	UTU38428	430473127800S1
CANYON VIEW FEDERAL 1-18	18	10S	23E	SENE	UTU38421	UTU38421	430473037900S1
CIGE 008	35	09S	22E	SWSE	UTU010954A	891008900A	430473042700S1
CIGE 009	36	09S	22E	NWSE	ML22650	891008900A	430473041900S1
CIGE 010	2	10S	22E	NWSE	ML22651	891008900A	430473042500S1
CIGE 031	1	10S	22E	SWNW	U011336	891008900A	430473051100S1
CIGE 062D	36	09S	22E	NWSW	ML22650	891008900A	430473088500S1
CIGE 067A	2	10S	22E	NENE	ML22651	891008900A	430473093800S1
CIGE 068D	35	09S	22E	NWSW	UTU010954A	891008900A	430473095100S1
CIGE 089D	34	09S	22E	SENE	UTU0149077	891008900A	430473114600S1
CIGE 105D	1	10S	22E	NENW	U011336	891008900A	430473175800S1
CIGE 118	35	09S	22E	NESE	UTU010954A	891008900A	430473202500S1
CIGE 144	2	10S	22E	SWNE	ML22651	891008900A	430473202200S1
CIGE 147	36	09S	22E	SESW	ML22650	891008900A	430473202000S1
CIGE 153	35	09S	22E	SESW	UTU010954A	891008900A	430473206700S1
CIGE 161	2	10S	22E	SESE	ML22651	891008900A	430473216800S1
CIGE 162	36	09S	22E	SESE	ML22650	891008900A	430473216400S1
CIGE 186	35	09S	22E	NWSE	UTU010954A	891008900A	430473259000S1
CIGE 193	35	09S	22E	SESE	UTU010954A	891008900A	430473297300S1
CIGE 194	1	10S	22E	SWNW	U011336	891008900A	430473293200S1
CIGE 195	2	10S	22E	NWNE	ML22651	891008900A	430473279700S1
CIGE 212	34	09S	22E	NENE	UTU0149077	891008900A	430473293800S1
CIGE 221	36	09S	22E	SWSW	ML22650	891008900A	430473286800S1
CIGE 222	36	09S	22E	NESW	ML22650	891008900A	430473286900S1
CIGE 223	1	10S	22E	NWNW	U011336	891008900A	430473298300S1
CLIFF EDGE 1-15	15	10S	23E	NWSE	UTU38427	UTU38427	430473046200S1
CROOKED CYN FED 1-17	17	10S	23E	NESW	UTU37355	UTU37355	430473036900S1
FLAT MESA FEDERAL 1-7	7	10S	23E	NWSE	UTU38420	UTU38420	430473036500S1
FLAT MESA FEDERAL 2-7	7	10S	23E	SENE	UTU38420	UTU38420	430473054500S1
JACK RABBIT 1-11	11	10S	23E	SWNE	UTU38425	CR-23	430473042300S1
LOOKOUT POINT STATE 1-16	16	10S	23E	NESE	ML22186A		430473054400S1
NBU 024N2	12	10S	22E	SESE	U01197A	891008900A	430473053500S1
NBU 038N2	13	10S	22E	NWSW	U06512	891008900A	430473053600S1
NBU 1022-1G	1	10S	22E	SWNE	U-11336	891008900A	430473517500S1
NBU 922-35K	35	09S	22E	NESW	UTU-010954A	891008900A	430473512600S1
NBU 922-36I	36	09S	22E	NESE	ML-22650	891008900A	430473510700S1
NO NAME CANYON 1-9	9	10S	23E	SENE	UTU037355	UTU37355	430473037800S1
NO NAME CANYON 2-9	9	10S	23E	NENW	UTU037355	UTU37355	430473150400S1
NSQ FEDERAL 1-12	12	10S	23E	NENW	UTU38423	CR-22	430473056000S1
PETE'S FLAT 1-1	1	10S	23E	NESE	UTU40736		430473055800S1
SAGE HEN FEDERAL 1-6	6	10S	23E	NESE	UTU38419	CR-3	430473038200S1
SAGEBRUSH FEDERAL 1-8	8	10S	23E	SWNE	UTU37355	UTU37355	430473038300S1
SHEEPHERDER FEDERAL 1-10	10	10S	23E	NESE	UTU38424	CR-5	430473055900S1
SOUTHMAN CANYON 01-05 FED	5	10S	23E	SENE	UTU33433	UTU74473	430473085600S1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. (include area code)

435-781-7060

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

MULTIPLE WELLS- SEE ATTACHED

5. Lease Serial No.

MULTIPLE WELLS- SEE ATTACHED

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

MULTIPLE WELLS- SEE ATTACHED

8. Well Name and No.

MULTIPLE WELLS- SEE ATTACHED

9. API Well No.

MULTIPLE WELLS- SEE ATTACHED

10. Field and Pool, or Exploratory Area

MULTIPLE WELLS- SEE ATTACHED

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY RESCINDS ANY PREVIOUSLY APPROVED DISPOSAL SITES AND PROPOSES THAT ANY PRODUCED WATER FROM THE ATTACHED LIST OF WELLS WILL BE CONTAINED IN A WATER TANK AND WILL THEN BE HAULED BY TRUCK TO ONE OF THE FOLLOWING PRE-APPROVED DISPOSAL SITES: DALBO, INC.; RNI, SEC. 5-T9S-R22E; ACE OILFIELD, SEC. 2-T6S-R20E; SOUTHMAN CANYON #3 SWD, SEC. 15-T10S-R23E, API NO. 43047158800000S1; AND DIRTY DEVIL FEDERAL 14-10 SWD, SWC. 10-T9S-R24E, API NO. 430473056600S1.

Accepted by the  
Utah Division of  
Oil, Gas and Mining

FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

DEBRA DOMENICI

Title

ENVIRONMENTAL ASSISTANT

Signature

*Debra Domenici*

Date

July 12, 2004

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

JUL 14 2004

DIV. OF OIL, GAS & MINING

## EXHIBIT A

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
BONANZA 04-06	4	10S	23E	NESW	U-33433	UTU33433	430473475100S1
BONANZA 06-02	6	10S	23E	NESW	UTU38419	UTU38419	430473484300S1
BONANZA 08-02	8	10S	23E	SESE	UTU37355	UTU37355	430473408700S1
BONANZA 08-03	8	10S	23E	NWNW	U-37355	UTU37355	430473477000S1
BONANZA 09-05	9	10S	23E	SESW	U-37355	UTU37355	430473486600S1
BONANZA 09-06	9	10S	23E	NWNE	U-37355	UTU37355	430473477100S1
BONANZA 10-02	10	10S	23E	NWNW	U72028	UTU80201	430473470400S1
BONANZA 10-03	10	10S	23E	NWNE	UTU38261	CR-5	430473472800S1
BONANZA 10-04	10	10S	23E	SENE	UTU40736	CR-5	430473477200S1
BONANZA 1023-2A	2	10S	23E	NENE	ML47062		430473534700S1
BONANZA 1023-2C	2	10S	23E	NENW	ML47062		430473534600S1
BONANZA 1023-2E	2	10S	23E	SWNW	ML47062		430473534500S1
BONANZA 1023-4E	4	10S	23E	SWNW	U-33433		43047353920S1
BONANZA 1023-6C	6	10S	23E	NENW	U-38419	UTU38419	430473515300S1
BONANZA 1023-7B	7	10S	23E	NWNE	U-38420	UTU38420	430473517200S1
BONANZA 1023-7L	7	10S	23E	NWSW	U-38420		430473528900S1
BONANZA 11-02	11	10S	23E	SWNW	UTU38425	CR-23	430473477300S1
BONANZA FEDERAL 03-15	15	10S	23E	NENW	UTU38428	UTU38428	430473127800S1
CANYON VIEW FEDERAL 1-18	18	10S	23E	SENE	UTU38421	UTU38421	430473037900S1
CIGE 008	35	09S	22E	SWSE	UTU010954A	891008900A	430473042700S1
CIGE 009	36	09S	22E	NWSE	ML22650	891008900A	430473041900S1
CIGE 010	2	10S	22E	NWSE	ML22651	891008900A	430473042500S1
CIGE 031	1	10S	22E	SWNW	U011336	891008900A	430473051100S1
CIGE 062D	36	09S	22E	NWSW	ML22650	891008900A	430473088500S1
CIGE 067A	2	10S	22E	NENE	ML22651	891008900A	430473093800S1
CIGE 068D	35	09S	22E	NWSW	UTU010954A	891008900A	430473095100S1
CIGE 089D	34	09S	22E	SENE	UTU0149077	891008900A	430473114600S1
CIGE 105D	1	10S	22E	NENW	U011336	891008900A	430473175800S1
CIGE 118	35	09S	22E	NESE	UTU010954A	891008900A	430473202500S1
CIGE 144	2	10S	22E	SWNE	ML22651	891008900A	430473202200S1
CIGE 147	36	09S	22E	SESW	ML22650	891008900A	430473202000S1
CIGE 153	35	09S	22E	SESW	UTU010954A	891008900A	430473206700S1
CIGE 161	2	10S	22E	SESE	ML22651	891008900A	430473216800S1
CIGE 162	36	09S	22E	SESE	ML22650	891008900A	430473216400S1
CIGE 186	35	09S	22E	NWSE	UTU010954A	891008900A	430473259000S1
CIGE 193	35	09S	22E	SESE	UTU010954A	891008900A	430473297300S1
CIGE 194	1	10S	22E	SWNW	U011336	891008900A	430473293200S1
CIGE 195	2	10S	22E	NWNE	ML22651	891008900A	430473279700S1
CIGE 212	34	09S	22E	NENE	UTU0149077	891008900A	430473293800S1
CIGE 221	36	09S	22E	SWSW	ML22650	891008900A	430473286800S1
CIGE 222	36	09S	22E	NESW	ML22650	891008900A	430473286900S1
CIGE 223	1	10S	22E	NWNW	U011336	891008900A	430473298300S1
CLIFF EDGE 1-15	15	10S	23E	NWSE	UTU38427	UTU38427	430473046200S1
CROOKED CYN FED 1-17	17	10S	23E	NESW	UTU37355	UTU37355	430473036900S1
FLAT MESA FEDERAL 1-7	7	10S	23E	NWSE	UTU38420	UTU38420	430473036500S1
FLAT MESA FEDERAL 2-7	7	10S	23E	SENE	UTU38420	UTU38420	430473054500S1
JACK RABBIT 1-11	11	10S	23E	SWNE	UTU38425	CR-23	430473042300S1
LOOKOUT POINT STATE 1-16	16	10S	23E	NESE	ML22186A		430473054400S1
NBU 024N2	12	10S	22E	SESE	U01197A	891008900A	430473053500S1
NBU 038N2	13	10S	22E	NWSW	U06512	891008900A	430473053600S1
NBU 1022-1G	1	10S	22E	SWNE	U-11336	891008900A	430473517500S1
NBU 922-35K	35	09S	22E	NESW	UTU-010954A	891008900A	430473512600S1
NBU 922-36I	36	09S	22E	NESE	ML-22650	891008900A	430473510700S1
NO NAME CANYON 1-9	9	10S	23E	SENE	UTU037355	UTU37355	430473037800S1
NO NAME CANYON 2-9	9	10S	23E	NENW	UTU037355	UTU37355	430473150400S1
NSO FEDERAL 1-12	12	10S	23E	NENW	UTU38423	CR-22	430473056000S1
PETE'S FLAT 1-1	1	10S	23E	NESE	UTU40736		430473055800S1
SAGE HEN FEDERAL 1-6	6	10S	23E	NESE	UTU38419	CR-3	430473038200S1
SAGEBRUSH FEDERAL 1-8	8	10S	23E	SWNE	UTU37355	UTU37355	430473038300S1
SHEEPHERDER FEDERAL 1-10	10	10S	23E	NESE	UTU38424	CR-5	430473055900S1
SOUTHMAN CANYON 01-05 FED	5	10S	23E	SENE	UTU33433	UTU74473	430473085600S1

FOR RECORD ONLY

## EXHIBIT A

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
SOUTHMAN CANYON 04-04	4	10S	23E	NWSE	UTU33433	UTU33433	430473063200S1
SOUTHMAN CANYON 04-05	5	10S	23E	NESE	UTU33433	UTU33433	430473063300S1
SOUTHMAN CANYON 09-03M	9	10S	23E	SWSW	UTU37355	UTU37355	430473254000S1
SOUTHMAN CANYON 09-04J	9	10S	23E	NWSE	UTU37355	UTU37355	430473254100S1
SOUTHMAN CANYON 31-01-L	31	09S	23E	NWSW	UTU33433	UTU74898	430473254300S1
SOUTHMAN CANYON 31-02X	31	09S	23E	NWNW	UTU33433	UTU33433	430473489800S1
SOUTHMAN CANYON 31-03	31	09S	23E	SENW	UTU33433	UTU33433	430473472600S1
SOUTHMAN CANYON 31-04	31	09S	23E	SESW	UTU33433		430473472700S1
SOUTHMAN CANYON 923-31B	31	09S	23E	NWNE	U-33433	UTU33433	430473515000S1
SOUTHMAN CANYON 923-31J	31	09S	23E	NWSE	U-33433	UTU33433	430473514900S1
SOUTHMAN CANYON 923-31P	31	09S	23E	SESE	U-33433		430473528800S1
SOUTHMAN CANYON SWD #3	15	10S	23E	NESE	UTU-38427		430471588000S1
WHITE RIVER 1-14	14	10S	23E	NENW	UTU38427	UTU38427	430473048100S1

EXHIBIT B  
PITS TO BE RECLAIMED IN 2004

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
CIGE 008	35	09S	22E	SWSE	UTU010954A	891008900A	430473042700S1
CIGE 062D	36	09S	22E	NWSW	ML22650	891008900A	430473088500S1
CIGE 153	35	09S	22E	SESW	UTU010954A	891008900A	430473206700S1

EXHIBIT C  
PITS TO BE RECLAIMED BY SEPTEMBER, 2008

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
CIGE 008	35	09S	22E	SWSE	UTU010954A	891008900A	430473042700S1
CIGE 009	36	09S	22E	NWSE	ML22650	891008900A	430473041900S1
CIGE 010	2	10S	22E	NWSE	ML22651	891008900A	430473042500S1
CIGE 031	1	10S	22E	SWNW	U011336	891008900A	430473051100S1
CIGE 062D	36	09S	22E	NWSW	ML22650	891008900A	430473088500S1
CIGE 067A	2	10S	22E	NENE	ML22651	891008900A	430473093800S1
CIGE 068D	35	09S	22E	NWSW	UTU010954A	891008900A	430473095100S1
CIGE 089D	34	09S	22E	SENE	UTU0149077	891008900A	430473114600S1
CIGE 105D	1	10S	22E	NENW	U011336	891008900A	430473175800S1
CIGE 118	35	09S	22E	NESE	UTU010954A	891008900A	430473202500S1
CIGE 144	2	10S	22E	SWNE	ML22651	891008900A	430473202200S1
CIGE 153	35	09S	22E	SESW	UTU010954A	891008900A	430473206700S1
CIGE 161	2	10S	22E	SESE	ML22651	891008900A	430473216800S1
CIGE 162	36	09S	22E	SESE	ML22650	891008900A	430473216400S1
NBU 024N2	12	10S	22E	SESE	U01197A	891008900A	430473053500S1
NBU 038N2	13	10S	22E	NWSW	U06512	891008900A	430473053600S1

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ

2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**1/6/2006**

**FROM: (Old Operator):**

N2115-Westport Oil & Gas Co., LP  
 1368 South 1200 East  
 Vernal, UT 84078

Phone: 1-(435) 781-7024

**TO: ( New Operator):**

N2995-Kerr-McGee Oil & Gas Onshore, LP  
 1368 South 1200 East  
 Vernal, UT 84078

Phone: 1-(435) 781-7024

CA No.		Unit:		NATURAL BUTTES UNIT		
WELL NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on: \_\_\_\_\_
- a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: \_\_\_\_\_
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG  
The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5116106

Earlene Russell

Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other CHANGE OF  
OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

RECEIVED  
MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

*Brad Laney*

Title

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-22651			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES			
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>8. WELL NAME and NUMBER:</b> CIGE 195			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0543 FNL 1816 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 02 Township: 10.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047327970000			
<b>PHONE NUMBER:</b> 720 929-6515 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES			
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
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<b>Approved by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> 11/23/2011 <b>By:</b> <u><i>Derek Duff</i></u>					
<b>NAME (PLEASE PRINT)</b> Gina Becker		<b>PHONE NUMBER</b> 720 929-6086			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Analyst II			
<b>DATE</b> 11/3/2011					

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-22651			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES			
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>8. WELL NAME and NUMBER:</b> CIGE 195			
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<b>NAME (PLEASE PRINT)</b> Gina Becker		<b>PHONE NUMBER</b> 720 929-6086			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Analyst II			
<b>DATE</b> 11/3/2011					

Well Name: **CIGE 195**  
 Surface Location: NWNE Sec. 2, T10S, R22E  
 Uintah County, UT

11/2/2011

API: 43043732797 LEASE#: ML-22651

ELEVATIONS: 4978' GL 4992' KB

TOTAL DEPTH: 7000' PBDT: 6955'

SURFACE CASING: 8 5/8", 24# J-55 @ 250'

PRODUCTION CASING: 4 1/2", 11.6# N-80 @ 7000'  
 TOC @ ~1515' per CBL  
 Top job pumped on 2/25/98, Lead 65 sx class G, yield 3.18 & Tail 190 sx  
 class G, yield 3.16

PERFORATIONS: WASATCH 4830' - 6933'

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02171	0.00387
4.5" 11.6# N-80	3.875	6350	7780	0.6528	0.0872	0.0155
8.625" 24# J-55	8.097	1370	2950	2.6749	0.3537	0.0636
<b>Annular Capacities</b>						
2.3/8" tbg. X 4 1/2" csg				0.4226	0.0565	0.01
4.5" csg X 8 5/8" 24# csg				1.8487	0.2471	0.044
4.5" csg X 7.7/8 borehole				1.704	0.2278	0.0406
8.5/8" csg X 11" borehole				1.9026	0.2543	0.0453

**GEOLOGICAL TOPS:**

4196' Wasatch  
 6312' Mesaverde

**Tech. Pub. #92 Base of USDW's**

USDW Elevation ~1700' MSL  
 USDW Depth ~3292' KBE

**Recommended future action for disposition of well bore:**

Temporarily abandon the wellbore during the drilling and completion operations of the **NBU 1022-2B** pad wells. Return to production as soon as possible once completions are done.

## **CIGE 195 TEMPORARY ABANDONMENT PROCEDURE**

### **GENERAL**

- H<sub>2</sub>S MAY BE PRESENT. CHECK FOR H<sub>2</sub>S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

### **PROCEDURE**

**Note: An estimated 24 sx Class "G" cement needed for procedure**

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. RU WIRELINE. ENSURE WELLBORE IS CLEAN. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
3. **PLUG #1, ISOLATE WAS/MV PERFORATIONS (4830' - 6933')**: RIH W/ 4 ½" CBP. SET @ ~4780'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF **8 SX/ 1.6 BBL/ 8.7 CUFT**. ON TOP OF PLUG. PUH ABOVE TOC (~4680'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
4. **PLUG #2, PROTECT TOP OF WASATCH (4196')**: PUH TO ~4300'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **16 SX / 3.3 BBL / 18.3 CUFT** AND BALANCE PLUG W/ TOC @ ~4090' (210' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
5. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER UDOGM GUIDELINES.
6. RDMO. TURN OVER TO DRILLING OPERATIONS.

ALM 11/2/2011

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<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  The operator has concluded the temporary abandonment operations on the subject well location on 3/14/2012. This well was plugged in order to expand and drill the NBU 1022-2B Pad wells. Please see the attached chronological well history for details. Thank you.		
<b>Accepted by the Utah Division of Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> June 15, 2012		
<b>NAME (PLEASE PRINT)</b> Jaime Scharnowske	<b>PHONE NUMBER</b> 720 929-6304	<b>TITLE</b> Regularatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/10/2012	

US ROCKIES REGION  
**Operation Summary Report**

Well: CIGE 195				Spud Date: 10/22/1997				
Project: UTAH-UINTAH			Site: NBU 1022-2B PAD				Rig Name No:	
Event: ABANDONMENT			Start Date: 3/5/2012				End Date: 3/14/2012	
Active Datum: RKB @0.00usft (above Mean Sea Level)			UWI: CIGE 195					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
3/12/2012	7:00 - 17:00	10.00	ABAND					REMOVE SURFACE EQP TO PREPARE LOCATION FOR TA AND DRLG OPERATIONS.
3/13/2012	7:00 - 7:30	0.50	ABAND	48		P		MIRU
	7:30 - 16:00	8.50	ABAND	45		P		MIRU, 200# CSG, 150# TBG, BLOW DWN WELL, KILL WELL WITH TREATED T-MAC, 20 BBLS TBG, 20 BBLS CSG, NDWH, NU BOP'S, TEST BOP'S, UNLAND TBG, RU PRS, SCAN TBG OOH, 213 JTS, STD BACK 73 STDS, LD BALANCE ON TLR,RD PRS, SWIFN
3/14/2012	7:00 - 7:30	0.50	ABAND	48		P		CEMENTING
	7:30 - 16:00	8.50	ABAND	51		P		KILL WELL WITH 20 BBLS TREATED T-MAC, RU CUTTERS, PU GAUGE RING, TIH TO 4790', POOH, PU 8K CBP, TIH TO 4780', SET PLUG, RD CUTTERS, TIH WITH 151 JTS, 4748.7', BREAK CIRC, TEST CSG TO 500# 5 MIN, RU SUPERIOR, SET 2 CEMENT BALANCED PLUGS, ALL CEMENT IS CLASS G, YIELD 1.145, 4.9 GW/SX, DENISTY 15.8#,PLUG 1, PUMP 2.6 BBLS FRESH, 10 SX, 2 BBLS CEMENT, DISPLACE WITH 1 BBL FRESH, 16.9 BBLS TREATED T-MAC, PULL UP TO 4300', PLUG 2, PUMP 2,6 BBLS FRESH, 20 SX, 4.1 BBLS CEMENT, DISPLACE WITH 1 BBL FRESH, 14.6 BBLS TREATED T-MAC, POOH TBG, LAY DWN ON TLR, ND BOP'S, REMOVE WH, COVER, RDMO TO BONANZA 1023-8B4
GYRO RUN IN 2008,								
LAT/LONG: 39.98386/-109.40356								
ELEV 4992'								